Cable Management

Schneider Electric's complete cable management buyers' guide





www.schneider-electric.co.uk

Cable management solutions

Perimeter trunking

An innovative range of trunking solutions for even the most demanding of installations. The Ultimate and Cableline ranges are designed to be flexible and adaptable for changing installation requirements.

Wiring accessories

Schneider Electric provide a comprehensive range of wiring accessories that guarantee quality, flexibility, safety and performance with practical features that save the installer time and energy.

Bench trunking

Schneider Electric provide a comprehensive range of bench mounted power distribution units for laboratories, workshops and industrial manufacturing.

Powerpoles & posts

Powerpoles and posts are a highly cost effective solution for providing electrical and communication services to large open plan office spaces. Our poles and posts combine robust design and stylish profiles, alongside flexibility of relocation and retro fit mounting boxes.

Desk solutions

We offer a range of desk cable management solutions including under desk, through desk and on desk power systems. Power distribution units are designed specifically for office furniture and screens.

Flooring systems

Schneider Electric's range of cable management flooring systems consists of floor boxes, slab boxes, floor grommet, underscreed trunking and flush screed trunking.

Ultimately.... the choice is yours....

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Powerpoles & posts

Powerpole	
Powerpost	

Desk solutions

IDU - In-Desk Units
FDU - Flush Desk Units
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ODU - On-Desk Units
UDU - Under Desk Units
Select Custom Modules
GST Power Leads and Connectors

Flooring systems

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For more information call us on 0870 608 8 608 or click on www.schneider-electric.com/uk

Cable management product selector uPVC perimeter trunking

	Range	Ultimate 60	Ultimate 62		Cableline 50	
	Compartments	3	2	3	3	3
	Size	150 x 60mm	190 x 62mm	180 x 52mm	180 X 52mm	180 X 52mm
	Length	3 Metre	3 Metre	3 Metre	3 Metre	3 Metre
Trunking	0	CA3W	CU2W	DP3W	ER3W	EL3W
	Spare lid centre	CLL3W		CLL3W	CLL3W	CLL3W
	Spare lid top	CAN3W	CLL3W	DPN3W	DPN3W	ELN3W
	Spare lid bottom	CAN3W	DLN2W	DPN3W	ELN3W	ELN3W
	Divider	000011/	CUD2W	000011/	000014/	000014/
	Spacing lid cover	CCS3W	CCS3W	CCS3W	CCS3W	CCS3W
	External angle	CAX3W	CUXB2W	DPX3W	ERX3W	ELX3W
Fittings	Internal angle	CAI3W	CUIB2W	DPI3W	ERI3W	ELI3W
Fittings	Flat angle both (riser / dropper)	CAF3W	(CUF2RW CUF2DW)	DPF3W	(ERF3CW ERF3RW)	ELF3W
	Flat tee (riser/dropper)	CAT3W	(CUT2RW CUT2DW)	DPT3W	ERT3W	ELT3W
	Joint cover (coupler)	CAJ3W	CUJ2W	DPJ3W	ERJ3W	ELJ3W
	End cap/stop end (LH/RH)	CAS3W	(CUS2LW CUS2RW)	DPE3W	(ERS3LW ERS3RW)	ELS3W
	Data cable guide (ext angle)			DCGA	DCGA	DCGA
	Ultimate 60 to delta converter	CAC3W				
	Screening divider	SS60	SS43	SS34	SS34	SS34
	Screening divider - int/ext angle	SSI60 / SSX60	SSI43 / SSX43			
	Crossover unit			DLO3	DLO3	DLO3
	Cable hanger			CLH3	CLH3	CLH3
	Cable retainers centre			DLC3M	DLC3M	DLC3M
Accessories	Cable retainers - chamfered outer			DPC3T	DPC3T	
	Cable retainers - radius outer				DSC3T	DSC3T
	Oval bell mouth bush	BMB	BMB			
	Earth tags	SET1	SET1	SET1	SET1	SET1
	Mini trunking adapters 16 x 16mm	CLA31W	CLA31W	CLA31W	CLA31W	CLA31W
	Mini trunking adapters 25 x 16mm	CLA32W	CLA32W	CLA32W	CLA32W	CLA32W
	1G 25mm	CLB31W	CLB31W	CLB31W	CLB31W	CLB31W
	1G 35mm	CLB41W	CLB41W	CLB41W	CLB41W	CLB41W
Socket	1G 50mm	CLB51W	CLB51W			
mounting	2G 25mm	CLB32W	CLB32W	CLB32W	CLB32W	CLB32W
boxes	2G 35mm	CLB42W	CLB42W	CLB42W	CLB42W	CLB42W
	2G 50mm	CLB52W	CLB52W			
	DDA plate Blue 1G/2G	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL	DDA1BL DDA2BL
DDA plates	DDA plate Grey 1G/2G	DDA1CH	DDA1CH	DDA1CH	DDA1CH	DDA1CH
	DDA compliant lid	DDA2CH CLL3G	DDA2CH CLL3G	DDA2CH CLL3G	DDA2CH CLL3G	DDA2CH CLL3G
	22/100mphant na	OLLOG	01100	01100	01100	01100

Cableline duo		Cableline 40		Delta 105	Carlton
5					
2	3	3	3		2
210 x 52mm	145 x 40mm	145 x 40mm	145 x 40mm	100 x 50mm	80 x 22mm
3 Meter	3 Metre	3 Metre	3 Metre	3 Metre	3 Metre
EP2W	CP3W	CS3W	CL3W	DA105W	SK82W
CLL3W	CLL3W	CLL3W	CLL3W		
	CSN3W	CSN3W	CLN3W		
EPD2W	CSN3W	CLN3W	CLN3W	DAHD105W	
	CCS3W	CCS3W	CCS3W	DALID 103W	
EPX2W	CPX3W	CSX3W	CLX3W	DAX105W	SKE82W
EPI2W	CPI3W	CSI3W	CLI3W	DAI105W	SKI82W
EPF2W	CPF3W	(CSF3CW CSF3RW)	CLF3W	DAF105W	UNIO2 W
EPT2W	CPT3W	(CST3CW CST3RW)	CLT3W	DAT105W	
EPJ2W	CPJ3W	CSJ3W	CLJ3W	DAJ105W	SKJ82W
EPS2W	CPS3W	(CSS3LW CSS3RW)	CLS3W/ CLE3W	DAS105W	(SKL82W SKR82W)
DCGA					
SS34	SS23	SS23	SS23	SS105	
				SSI105 / SSX105	
DLO3	CLO3	CLO3	CLO3		SKC82W
CLH3	CLH3	CLH3	CLH3		
DLC3M	CLC3M	CLC3M	CLC3M		
	CSC3T	CSC3T			
		CLC3T	CLC3T		
SET1	SET1	SET1	SET1	SET1	
CLA31W	CLA31W	CLA31W	CLA31W	MFC1W	
CLA32W	CLA32W	CLA32W	CLA32W	MFC2W	SKM822W
	CLB31W	CLB31W	CLB31W	CTB11W	
				CTB21W	SKB21W (external)
CLB32W		CLB32W			
CLB32W CLB42W	CLB32W	ULD32VV	CLB32W	CTB12W CTB22W	SKB22W (external)
DDA1BL	DDA1BL	DDA1BL	DDA1BL	DDA1BL	
DDA2BL	DDA2BL	DDA2BL	DDA2BL	DDA2BL	
DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	DDA1CH DDA2CH	
CLL3G	CLL3G	CLL3G	CLL3G	CLL3G	
ULLUU	ULUU	ULLUU	OLLOU	ULLUU	

CABLE MANAGEMENT SOLUTIONS

The perfect combination



Ultimate range

Ultimate perimeter trunking is the perfect combination of innovative features and experienced manufacturing.

It delivers an effective, attractive and cost-efficient cable management solution for a wide range of projects.

Features & benefits:

Ease of installation:

Less time spent on installations with time saving features such as pre-drilled fixing holes, flexible bends. Lids and bases are also supplied loose.

First class service:

Schneider Electric and our network of distribution partners offer a first class service to contractors. We are able to deliver within 24 hours with high levels of stock to ensure we never let you down.

UK manufacture:

Every length and accessory in the Ultimate perimeter range is manufactured in the UK, ensuring excellent quality through the latest production techniques.

Functionality:

Stylish design with increased functionality such as flexible bends and generous cable capacity.

Ultimate 60 Ultimate 62

Ultimate 60

Ultimate 60 is Schneider Electrics premium uPVC cable management offer, and is packed with features and benefits to make installation easier.

We have put our years of manufacturing experience into ensuring our products meet the demanding needs of modern cabling installations.

End caps

Moulded end caps provide a neat finish to

a run of trunking, ensuring all cables are contained safely. Ultimate 60 end caps have screw fittings for added security.

Screw fitting

The majority of fittings for Ultimate 60 are designed with screw fixings for additional security. All screw fittings are covered with a removable screw cap.

The pre drilled base in Ultimate 60 provides

ease and speed of installation.

Pre drilled bases

Socket mounted boxes

Ultimate 60 will comfortably house either 25mm, 35mm or 50mm socket mounting boxes, available in either 1 or 2 gang.

Flat tee (not shown)

Fully moulded one piece tees can be used to take trunking from horizontal to vertical in one smooth movement. Multi configurable tee bridge inserts can be used in any combination making routing extremely flexible. Tees are designed with styling lines to complemented those of the adjustable bends.

Internal corner

Adjustable internal bend allowing movement of +/- 5°, whilst allowing for a true 50mm bend radius to be maintained. These flexible bends ensure that the installation is neat and tidy even where surface irregularity appears.

Profile

External corner

Adjustable external bend allowing movement of $+/-5^{\circ}$, whilst allowing for a true 50mm bend radius to be maintained. These flexible bends ensure that the installation is neat and tidy

even where surface irregularity appears.

With dimensions of 150mm x 60mm, Ultimate 60 has large cable capacity and is ideal for use in CAT6, CAT6a and CAT7 cable installations. Despite its high capacity Ultimate 60 has a sleek and contemporary design.

Lids supplied loose

Both top and bottom lids are supplied loose with the trunking body to speed up the installation process.

Ultimate 60

Ultimate 60 is a 3 compartment trunking system with a stylish profile.

Ultimate 60 has been designed for use in power and high density CAT5e, CAT6, shielded and 10Gig structured cabling solutions. With adjustable bends and a multi-configurable tee, Ultimate 60 has a sleek and contemporary style.

Technical data

- Colour: white. RAL colour options available
- 3m lengths
- 3 compartments
- Pre-drilled holes
- 150 x 60mm
- Adjustable bends allow movement of $+/-5^{\circ}$
- Multi-configurable tee allow for 50mm bend radius to be maintained
- Facility to accommodate up to 59 UTP OR 44 STP CAT6 data cables
- Accommodates socket mounting boxes up to 50mm deep
- Screw fit fittings
- Pre-punched steel divider where screening is required
- Meets and exceeds requirements of European and International Data • Standards
- Accepts all leading wiring accessories
- Lower lid acts as cable shelf during installation
- Cable capacities shown in technical section
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, ANSI/TIA/EIA568B, TIA569B & ISO/IEC11801
- Part M DDA compliancy available
- Antimicrobial available





Cat 6 Compliancy The Ultimate 60 trunking system accommodates high density data installations with a depth of 60mm holding

Trunking assembly

King assembly	
Ref	Packed
CA3W	2 x 3m

Trunking assembly complete with grey lid

	Packed	
CA3WCLL3G		2 x 3m
Part M - DDA compliant	Antimicrobial available	

Spacing lid cover

Ref	Packed
CCS3W	10

Spare lid

Ref		Packed
CLL3W Centre lid		2 x 3m
CAN3W	Outer lid	2 x 3m



Ultimate 60 fittings



External angle - adjustable (+/-5°)	
Ref	Packed
CAX3W	1
Internal angle - adjustable (+/-5°)	
Ref	Packed
CAI3W	1
Joint cover	
Ref	Packed
CAJ3W	2
End caps	
Ref	Packed
CAS3W	2

Flat angle

Ref	Packed
CAF3W	1

Flat tee

Ref	Packed
CAT3W	1
	TROUT

Note: Flat tee is supplied with 1xCATB1W and 1xCATB2W.

Spares: Tee bridges (CATB1W and CATB2W) along with screw caps (CASC) are also available.

Ultimate 60 to Delta converter

Ref	Packed
CAC3W	1

Screening divider

Ref Type		Packed
SS60 43mm x 1mm		4 x 1.5 m
For continued screening divider		
Ref		
R	ef	Packed
R SSX60	ef Ext	Packed 1

Earth tags

Ref	Packed
SET1	10

Ultimate 60 fittings













Oval bell mouth bush		
Ref	Packed	
BMB	10	

Note: Where cabling passes through knockouts, a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2 x 3m

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10

MCB/RCD housing

Ref	Profile	Packed		
DCH3W	Housing unit only	1		
DCHC3W	CHC3W Housing unit only with cover			
Complete with DIN mounting rail. (See technical section for MCB/RCD suitability).				

Ultimate 60 fittings









Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

Mini trunking adaptors - self adhesive

Ref	Size	Packed	
CLA31W	16 x 16mm	5	
CLA32W 25 x 16mm		5	
Note: Images for illustration purposes only.			



(1)





Ultimate 62

Ultimate 62 has been designed to support and maintain the integrity of your data solution.

The trunking offers a modern curved profile with a dedicated data compartment with capacity for up to 42 Cat 6 cables.

Features & benefits:

End user

- Dedicated compartment for data cabling holds up to 42 CAT6 cables
- Standard fittings provide for 50mm
 minimum bend radius
- Screw fix fittings provide added security and reduce the risk of damage to installations
- Part M DDA compliancy available including DDA plates or compliant wiring accessories
- Standard colour white, other RAL colour options available

Installer

- Deeper profile 190mm x 62mm for ease of cable installation
- Pre-punched steel divider for compartment segregation
- Accommodates socket boxes up to 50mm deep
- Standard 3 metre lengths, other lengths available on request
- Available pre-wired to save time
- Pre drilled base for ease of installation

Trunking Fittings

Ultimate 62

Cabling infrastructure solutions in today's market are driving towards greater networking speeds.

An effective cable management solution is crucial to maintaining the performance of the network. Schneider Electrics new Ultimate 62 trunking has been designed to support and maintain the integrity of your data solution. Ultimate 62 meets and exceeds the requirements for ANSI/TIA/ EIA568B, ISO/IEC11801 and EN50174-2.

With a dedicated data compartment and a depth of 62mm, Ultimate 62 can offer a 50mm bend radius for internal and external bends, flat angles and tees, whilst incorporating an elegant and stylish look. This makes Ultimate 62 a totally integrated solution for CAT5e, CAT6, CAT7 and fibre optic cables.





Cat 6 Compliancy The Ultimate 62 trunking system has a dedicated compartment for data cabling with depth of 60mm that can hold up to 48 UTP or 42 STP CAT6 cables.

190

62

Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 2 compartments
- Pre-drilled base
- Deeper profile 190 x 62mm
- Standard fittings provided for 50mm minimum bend radius
- Dedicated compartment for data cabling holds up to 48 UTP or 42 STP CAT6 data cables
- Screw fix for fittings giving added security
- Accommodates socket mounting boxes up to 50mm deep
- Accepts all leading wiring accessories
- Increased depth allows for extra capacity for CAT5e, CAT6, CAT6 Augmented, CAT7 data and fibre optic cabling
- Cable capacities shown in technical section
- Meets and exceeds ANSI/TIA/EIA568B, ISO/IEC 11801 and EN50174-2
- Optional 60mm divider for top compartment
- Pre-punched steel divider for compartment divider
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, ANSI/TIA/EIA568B, TIA569B & ISO/IEC11801
- Available pre-wired
- Part M DDA compliancy available
- Antimicrobial available



Trunking assembly

naming decembry	
Ref	Packed
CU2W	2 x 3m
Supplied with 30mm deep power divider	

Trunking assembly complete with upper grey lid

Ref			Packed	
CU2WCLL3G			2 x 3m	
	Part M - DDA compliant		Antimicrol available	

Ultimate 62 fittings











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	IVI	IU I	
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Ref	Packed			
CUD2W	16 x 1.5m			

Spacing Lid cover

Ref	Packed
CCS3W	10

Spare Lid packs

Ref	Description	Packed
CLL3W Top (larger)		2 x 3m
DLN2W	Bottom (smaller)	2 x 3m

External angle		
Ref		Packed
CUXB2W		1
Co	ver and back section for screw fix.	

Internal angle

Ref		Packed
CUIB2W		1
Cover and back section for screw fix.		

loint cover

Ref	Packed
CUJ2W	1

End caps

Ref		Packed
CUS2LW	LH	2
CUS2RW	RH	2

Flat angle

Ref		Packed
CUF2RW	Riser	1
CUF2DW	Dropper	1
Complete with integral data cable guides.		

Ultimate 62 fittings



Flat tee			
Ref		Packed	
CUT2RW	Riser	1	
CUT2DW	Dropper	1	

Complete with integral data cable guides.

Screening divider

Ref	Туре	Packed	
SS43	43mm x 1mm	4 x 1.5m	
With oval knockouts at 300mm intervals.			



Continued screening

Ref		Packed
SSX43	External	1
SSI43	Internal	1
For continued screening around external/internal angles		

ntinued screening around external/internal angles.

Earth tags

Ref	Packed
SET1	10

Oval bell mouth bush

Ref	Packed
BMB	10

Note: Where cabling passes through knockouts, a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

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Ultimate 62 fittings













Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Housing Unit only	1
DCHC3W	Housing Unit only with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		

Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10
For 45 x 45mm accessories.		

Mini Trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5
Note: Images for illustration purposes only.		

CABLE MANAGEMENT SOLUTIO



Cableine Duo

A large capacity trunking system principally for structured cabling installations

Features & benefits:

- 210 x 52mm High Impact Thermoplastic Profile
- 2 compartments offering increased cabling capacity
- Secure screw-on corner fittings
- Accepts all leading wiring accessories

Trunking Fittings

Cableline Duo

A large capacity trunking system principally for structured cabling installations.

210 x 52mm High Impact Thermoplastic Profile 2 compartments offering increased cabling capacity Secure screw-on corner fittings Accepts all leading wiring accessories



Technical data

- 2 compartment profile offering increased cabling capacity
- Can be sub-divided
- Screw-on corner fittings for added security
- Accepts all leading wiring accessories
- Accommodates 25mm and 35mm deep boxes to accept a wider range of accessories
- Optional data cable guides enables cables to maintain a minimum 50mm bend radii
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/ EIA568B & ISO/IEC11801



Trunking assembly

Ref	Packed
EP2W	2 x 3m

Divider

Ref	Packed
EPD2W	16 x 1.5m



Spacing Lid cover

Ref	Packed
CCS3W	10

Spare Lid packs

Ref	Description	Packed
CLL	-3W	2 x 3m

Cableline Duo components

	External angle	
	Ref	Packed
	EPX2W	1
	inc. continuity pieces	
1		
	External Angle Data Cable Guide	
	Ref	Packed
E	EPDCG1W	1
O.		
	Internal angle	
	Ref	Packed
	EPI2W	1
	Cover and back section for screw fix.	
	Joint cover	
	Ref	Packed
	EPJ2W	2
~		
	End caps	
	Ref	Packed
	EPS2W	2
	Flat Angled Unit	
	Ref	Packed
	EPF2W	1
	Data Cabla Guida	
	Data Cable Guide	Packed
	Ref	
	DCGA	2

Cableline Duo fittings







Flat tee		
Ref		Packed
EPT2W		1
	ncludes two crossover units Ref. DLO3	

Screening divider

Ref	Туре	Packed
SS43	34mm x 1mm	4 x 1.5m

Earth Tags

Ref	Packed
SET1	10

Socket mounting boxes - white		
Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Housing Unit only	1
DCHC3W	Housing Unit only with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		

Cableline Duo fittings









Extension colla	rs	
Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

Crossover I	Jnit	
Ref	Size	Packed
DL03	For Cableline 50	5

Mini Trunkir	ng adaptors - self adhesive	
Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5
Note: Images for illustration purposes only.		

Cable hanger - white

	<i>J=·</i> · · · · · · · · · · · · · · · · · ·	
Ref		Packed
CLH3		10
Note Images are for illustration purposes only. Fittings will vary according to profile selected.		

Cable Retainers

Ref	Packed
EPC2W	10





Cableline 50

With 3 functional profiles available Cableline 50 trunking offers a high quality medium sized perimeter trunking solution.

The range accommodates both 25mm and 35mm deep boxes, and is complemented by Schneider Electrics wiring accessories range.

Features & benefits:

End user

- 180mm x 52mm profiles, 3 compartment
- 3 profile styles available
- Part M DDA compliancy available including grey centre lids, DDA plates or compliant wiring accessories
- Screw on corner fittings provide added security and reduce the risk of damage to installations
- Optional data cable guides enable cable to maintain a minimum bend radius

Installer

- Easy 'snap fit' lids and bases
- Accommodates both 25mm and 35mm deep boxes for a range of accessories
- Standard 3 metre lengths, other lengths available on request
- Pre drilled base for ease of installation

Trunking Fittings

Cableline 50





DP3W



> 46 1

180 87

2

3 46

452 ▶

46

180 87

2

3 46

52

ER3W



EL3W

Technical data

- Material uPVC
- Colour: white RAL colour options available
- 3m lengths
- 180 x 52mm profiles
- 3 compartments
- Pre-drilled base
- 3 profiles available
- Screw on corner fittings for added security
- Accommodates 25mm and 35mm deep boxes for a wide range of accessories
- Accepts all leading wiring accessories
- Optional data cable guide enables cable to maintain a minimum bend radii
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/ EIA568B & ISO/IEC11801
- This unit is available pre-wired, contact us for further details
- Part M DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref	Packed	
DP3W	2 x 3m	
ER3W	2 x 3m	
EL3W	2 x 3m	

Spare lid pack

Ref		Packed
CLL3W	Centre	2 x 3m
DPN3W	Chamfered outer	2 x 3m
ELN3W	Radius outer	2 x 3m

Spacing cover lid		
Ref		Packed
CCS3W		10
Part M - DDA compliant	Antimicrobia available	al











•

External angle

External ar	910	
Ref	To suit Cableline 50 profile	Packed
DPX3W	DP3W	1
ERX3W	ER3W	1
ELX3W	EL3W	1

Data cable guide

R	ef	Packed
DCGA	Top/Bottom	2

Internal ang	gle	
Ref	To suit Cableline 50 profile	Packed
DPI3W	DP3W	1
ERI3W	ER3W	1
ELI3W	EL3W	1

Joint cover

Ref	To suit Cableline 50 profile	Packed
DPJ3W	DP3W	2
ERJ3W	ER3W	2
ELJ3W	EL3W	2

End caps			
Ref	To suit Cableline 50 profile		Packed
DPE3W	DP3W		2
ERS3LW	ER3W Left		2
ERS3RW	ER3W	Right	2
ELS3W	EL3W		2













Flat angle u	ınit		
Ref	To suit Cableline 50 profile		Packed
DPF3W	DP3W		1
ERF3CW	ER3W Riser		1
ERF3RW	ER3W Dropper		1
ELF3W	EL3W		1

Flat tee unit

Ref	To suit Cableline 50 profile	Packed
DPT3W	DP3W	1
ERT3W	ER3W	1
ELT3W	EL3W	1

Includes one crossover unit Ref. DL03

MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	DP3, ER3, EL3 housing unit only	1
DCHC3W	Housing unit with cover	1
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).		

Screening divide	Pr	
Ref	Туре	Packed
SS34	34mm x 1mm	4 x 1.5m

Earth tags	
Ref	Packed
SET1	10

Cable retainers		
Ref	To suit	Packed
DPC3T	Chamfered outer compartment	20
DLC3M	Centre compartment	10
DSC3T	Radius outer compartment	20











DDA plate				
Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2 x 3m

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10

Screened socket mounting boxes		
Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10

Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10











Mounting fr	ames	
Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10
	For 45 x 45mm accessories.	

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Crossover unit - white

010330701 0		
Ref		Packed
DL03	For Cableline 50	5

Mini trunking adaptors - white self adhesive		
Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5

Cable hang	ger - white	
Ref		Packed
CLH3		10
Note Images	are for illustration purposes only. Fittings will vary acc selected.	ording to profile



Cableline 40

With 3 functional profiles available Cableline 40 trunking offers a high quality compact perimeter solution.

A reduced projection of 40mm provides a less invasive cable management solution for installations which do not demand large cable capacity.

Features & benefits:

End user

- Slim 40mm profile depth ensures minimum obtrusion into working environments
- 145mm x 40mm profiles, 3 compartment
- 3 profile styles available
- Part M DDA compliancy available
 including grey centre lids, DDA plates or
 compliant wiring accessories
- Screw on corner fittings provide added security and reduce the risk of damage to installations

Installer

- Easy 'snap fit' lids and bases
- Accommodates 25mm deep boxes
- Standard 3 metre lengths, other lengths available on request
- Pre drilled base for ease of installation

Trunking Fittings

Cableline 40





CP3W









CL3W

Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 145 x 40mm profiles
- 3 compartments
- Pre-drilled base
- 3 profiles available
- Screw on corner fittings for added security
- Accommodates 25mm deep boxes for a wide range of accessories
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/ EIA568B & ISO/IEC11801
- This unit is available pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref	Packed
CP3W	2 x 3m
CS3W	2 x 3m
CL3W	2 x 3m

Spare lid pack

oparo na paon		
Ref		Packed
CLL3W	Centre	2 x 3m
CSN3W	Chamfered outer	2 x 3m
CLN3W	Radius outer	2 x 3m

Spacing cover lid

Ref		Packed
CCS3W		10





2

3

40 ▶













External angle

	3	
Ref	To suit Cableline 40 profile	Packed
CPX3W	CP3W	1
CSX3W	CS3W	1
CLX3W	CL3W	1

Internal angle

Ref	To suit Cableline 40 profile	Packed
CPI3W	CP3W	1
CSI3W	CS3W	1
CLI3W	CL3W	1

Joint cover

Ref	To suit Cableline 40 profile	Packed
CPJ3W	CP3W	2
CSJ3W	CS3W	2
CLJ3W	CL3W	2

End caps

Ref	To suit Cableline 40 profile		Packed
CPS3W	CP3W		2
CSS3LW	CS3W	Left	2
CSS3RW	CS3W	Right	2
CLS3W	CL3W		2
Radius end caps			
CLE3W	CL3W		1

Flat angle unit

Ref	To suit Cableline 40 profile		Packed
CPF3W	CP3W		1
CSF3CW	CS3W	Riser	1
CSF3RW	CS3W	Dropper	1
CLF3W	CL3W		1

CSF3CW has a chamfered inner lid and a radius outer lid. CSF3RW has a radius inner lid and a chamfered outer lid.

Flat tee unit

Ref	To suit Cableline 40 profile		Packed
CPT3W	CP3W		1
CST3CW	CS3W	Riser	1
CST3RW	CS3W	Dropper	1
CLT3W	CL3W		1

Includes one crossover unit Ref. CLO3. When a tee branch is taken off CS3W trunking use profile CP3W trunking, for CST3CW. When a tee branch is taken off CS3W trunking use profile CL3W trunking, for CST3RW.













MCB/RCD housing complete with DIN mounting rail			
Ref	Profile Packed		
BCH3W	CP3W, CS3W, CL3W Housing Unit only 1		
BCHC3W	C3W Housing Unit only with cover 1		
Complete with DIN mounting rail (see technical section for MCB/RCD suitability).			

Screening divider			
Ref	Туре	Packed	
SS23	23mm x 1mm	4 x 1.5m	

Earth tags	
Ref	Packed
SET1	10

Cable retainers		
Ref		Packed
CSC3T	Chamfered outer	20
CLC3M	Centre	10
CLC3T	Outer radius	20

DDA plate				
Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA comp	pliant lid		
Ref		Colour	Packed
CLL3G		Grey	2x3m













Socket mounting boxes - white			
	Ref	Size	Packe
	CLB31W	1 gang 25mm deep	10
	CLB314W	1 gang 25mm deep vertical mounting box	10
	CLB32W	2 gang 25mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS2W	2 gang 25mm deep	10

Extension collars

Ref	Size	Packed	
CEC110W	1 gang 10mm deep	10	
CEC119W	1 gang 19mm deep	10	
CEC210W	2 gang 10mm deep	10	
CEC219W	2 gang 19mm deep	10	

Mounting frames			
Ref	Size	Packed	
ATMF451W	1 gang	15	
ATMF452W	2 gang	10	

For 45 x 45mm accessories.

Socket mounting plate

Ref	Size	Packed	
CTMP1W	1 gang	15	
CTMP2W	2 gang	10	

Crossover unit - white Ref Packed CL03 For Cableline 40 5
Cableline 40 fittings



Mini trunkir	ng adaptors - white self adhesiv	e
Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hang	ger - white	
Ref		Packed
CLH3		10

Elegant & adaptable





Consort Elegant & adaptable

Consort is a range of single compartment uPVC trunking which can be easily segregated using dividers.

Complemented by a concise range of ready to use components, Consort will accept all leading wiring accessories. The range includes large radius bends for structured cabling installations.

Features & benefits:

End user

- 100mm x 50mm single compartment trunking
- Stylish curved profile providing a contemporary look and feel
- Reduced projection provides a less
 obstructive solution

Installer

- Adjustable bends allow movement of +/- 5 degrees
- Single lid allows a shorter install time
- Clip on fittings reduce installation time
- Ultimate 60 to Delta convertor (CAC3W)
 allows for mixed installation with Ultimate
 60 range

Delta 105 trunking Dado trunking Carlton skirting trunking

Consort Delta 105

Consort Delta 105, with dimensions of 100 x 50mm is a single compartment uPVC trunking with a stylish profile.

Delta 105 has been designed for use in power and high density CAT5e and CAT6 structured cabling installations. Delta 105 has a contemporary look and the trunking features adjustable bends and a multi-configurable tee.



Cat 6 Compliancy The Consort Delta 105 trunking system accommodates high density data installations with a depth of 50mm holding up to 59 UTP or 41 STP data cables in the centre compartment.







Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- 100 x 50mm trunking with a contemporary look
- Adjustable bends allow movement +/- 5°
- Multi-configurable tee allowing for 50mm bend radius to be maintained
- Clip on fittings
- Accommodates socket mounting boxes up to 35mm deep
- Steel screening divider where required
- Meets and exceeds requirements of European and International Data Standards
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/ EIA568B & ISO/IEC11801
- Antimicrobial available

Trunking assemblies

Ref		Packed
DA105W	Divider not included	2 x 3m

Divider

BINIGOI	
Ref	Packed
DAHD105W	24m

External angle - adjustable (+/-5°)		
Ref		Packed
DAX105W		1

Internal angle - adjustable $(+/-5^{\circ})$

Ref			Packed
DAI105W			1
	Part M - DDA	Antimicrob	viol
	compliant	available	e

Consort Delta 105 Fittings









Joint cover	
Ref	Packed
DAJ105W	2

End caps	
Ref	Packed
DAS105W	2

Flat angle	
Ref	Packed
DAF105W	1
	·

Flat tee	
Ref	Packed
DAT105W	1

Note: Flat tee is supplied with $1 \times tee$ bridge and $1 \times tee$ clip.

Screening divider

Ref	Туре	Packed
SS105	47.5mm x 1mm	4 x 1.5m

For continued screening divider around external/internal angles.

Ref		Packed
SSX105	External	1
SSI105	Internal	1

Spares: Tee bridge/clip (DATB1 and DATBC) are also available.

Earth tags

Ref	Packed
SET1	10

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid			
Ref		Colour	Packed
CLL3G		Grey	2 x 3m

Consort Delta 105 Fittings



Socket mounting boxes			
Ref	Size	Packed	
CTB11W	1 gang 25mm deep	10	
CTB21W	1 gang 35mm deep	10	
CTB114W	1 gang vertical 25mm	10	
CTB12W	2 gang 25mm deep	10	
CTB22W	2 gang 35mm deep	10	



Socket mounting plate - white		
Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Mounting frames			
Ref	Size	Packed	
ATMF451W	1 gang	15	
ATMF452W	2 gang	10	

For 45 x 45mm accessories.





Mini Trunking adaptors - white Self adhesive		
Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10

MCB/RCD housing complete with DIN mounting rail			
Ref	Packed		
DCH3W	Housing Unit only	1	
DCHC3W	Housing Unit only with cover	1	

Complete with DIN mounting rail (see technical section for MCB/RCD suitability).

Consort Dado Trunking

Consort dado trunking is a multi-compartment, all insulated trunking system designed for fast and accurate fixing.

The versatile system readily adapts to suit unusual requirements and will accept all leading wiring accessories. Consort dado offers a concise range of ready to use components, including radius bends for CAT5E, CAT6 and fibre optic cabling.





Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- Single compartment readily segregated with clip-in dividers
- Proven double locking lid providing extra safety
- Fully segregated one and two gang socket boxes accepting wiring accessories from all leading manufacturers
- Complete range of moulded fittings for fast, cost effective installation
 and maintenance
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations), BS6701, BS EN 50173-1, BS EN 50174-2, ANSI/TIA/ EIA568B & ISO/IEC11801 This unit is available pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- Antimicrobial available

Trunking assemblies			
Ref	Profile	Packed	
CT104W	100 x 40mm	2 x 3m	
CT105W	100 x 50mm	2 x 3m	
CT106W	100 x 60mm	2 x 3m	

Dividers		
Ref	Size	Packed
CTD40W	40mm deep	16 x 1.5m
CTD50W	50mm deep	16 x 1.5m
CTD60W	60mm deep	16 x 1.5m



Antimicrobial available

Consort Dado Trunking fittings











External angle

Ref	To suit Consort profile	Packed
CTO104W	100 x 40mm	1
CTO105W	100 x 50mm	1
CTO106W	100 x 60mm	1

Data cable guide

Ref	To suit Consort profile	Packed
CGX2W	For external angle	1
CGI2W	For internal angle	1

Internal angle			
Ref	To suit Consort profile	Packed	
CTI104W	100 x 40mm	1	
CTI105W	100 x 50mm	1	
CTI106W	100 x 60mm	1	

Joint covers and couplers			
Ref	To suit Consort profile Packed		
CTJ104W	100 x 40mm	2	
CTJ105W	100 x 50mm	2	
CTJ106W	100 x 60mm	2	
CTC40W	100 x 40mm coupler	10	

Flat angles

Ref	To suit Consort profile	Packed	
CTF104W	100 x 40mm	1	
CTF105W	100 x 50mm	1	
CTF106W	100 x 60mm	1	

Tee unit		
Ref	To suit Consort profile	Packed
CTT104W	100 x 40mm	1
CTT105W	100 x 50mm	1
CTT106W	100 x 60mm	1

End caps and flat stop end

Ref	To suit Consort profile	Packed
CTS104W	100 x 40mm	2
CTS105W	100 x 50mm	2
CTS106W	100 x 60mm	2
CTE104W	100 x 40mm stop end	5

Consort Dado Trunking fittings













Cable retainers

Ref	To suit Consort profile	Packed	
CTR104W	100 x 40mm	10	
CTR105W	100 x 50mm	10	
CTR106W	100 x 60mm	10	

External angle - large radius

Ref	To suit Consort profile	Packed	
CTOX104W	100 x 40mm	1	
CTOX105W	100 x 50mm	1	
CTOX106W	100 x 60mm	1	

Internal angle - large radius

Ref	To suit Consort profile	Packed
CTIX104W	100 x 40mm	1
CTIX105W	100 x 50mm	1
CTIX106W	100 x 60mm	1

Flat angle - large radius			
Ref	To suit Consort profile	Packed	
CTFX104W	100 x 40mm	1	
CTFX105W	100 x 50mm	1	
CTFX106W	100 x 60mm	1	

DDA plate				
Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 Gang	Traffic Blue	RAL5017	10
DDA2BL	2 Gang	Traffic Blue	RAL5017	10
DDA1CH	1 Gang	Charcoal Grey	BS10A11	10
DDA2CH	2 Gang	Charcoal Grey	BS10A11	10

DDA compliant lid			
Ref	Colour		Packed
CLL3G	Grey		2x3m

Consort Dado Trunking fittings



Socket mounting	boxes
-----------------	-------

Ref	Size	Packed
CTB11W	1 gang 25mm deep	10
CTB21W*	1 gang 35mm deep	10
CTB114W	1 gang vertical 25mm	10
CTB12W	2 gang 25mm deep	10
CTB22W*	2 gang 35mm deep	10
* Not suitable for use with CT104W dado trunking.		



Socket mounting plate - white		
Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Mounting fr	ames	
Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.





Mini Trunkir	ng adaptors - white self adhesive	Э
Ref	Size	Packe

1761	0126	I ACKEU
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10

MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	CT105W, CT106W Housing Unit only	1
DCHC3W	CT105W, CT106W Housing Unit only with cover	1
BCH3W	CT104W Housing Unit only	1
BCHC3W	CT104W Housing Unit only with cover	1

Complete with DIN mounting rail (see technical section for MCB/RCD suitability).

Carlton Skirting Trunking and fittings



48

80

1

32 2



SK82W





Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- 2 compartment
- 80 x 22mm traditional skirting appearance
- Single lid
- Screw on corner fittings with recessed screws
- One and two gang socket mounting boxes angled towards
 user
- Top fixing lid for ease of fixing
- Special shroud which allows access to both compartments without removing the boxes
- Applications range from hotel rooms to sheltered housing and portable buildings
- Antimicrobial available

Trunking assemblies

Ref	Size	Packed
SK82W	80 x 22mm	5 x 3m

External angle

Ref	Packed
SKE82W	10

Internal angle

Ref	Packed
SKI82W	10

Joint cover	
Ref	Packed
SKJ82W	10

End caps

End odpo		
Ref		Packed
SKL82W	Left hand	10
SKR82W	Right hand	10

Socket mounting boxes - white

Ref	Size	Packed
SKB21W	1 gang	10
SKB22W	2 gang	10

Mini trunking adaptors - white

Ref	Size	Packed
SKM822W	25 x 16mm	10

Crossover unit

Ref	Packed
SKC82W	10



Practical functionality





Aluminium trunking

Aluminium trunking combines an elegant design with practical functionality.

Aluminium perimeter trunking combines the strength and durability of aluminium with a stylish modern design. Available in a profile that can be sub divided to offer flexibility. An attractive profile, with no visible screws or fixings, provides a 'clean' finish.

Features & benefits:

End user

- Compact attractive design
- Accepts all leading wiring accessories
- Rigid construction

Installer

- Robust design
- Ease of installation
- 2m lengths

AT series aluminium trunking

AT Series Aluminium Trunking





50

Technical data

- Material: Alumunium
- Colour: satin anodised aluminium finish
- 2m lengths
- This unit is available pre-wired
- Attractive, aesthetically pleasing trunking profile
- Clip in dividers
- Fabricated fittings
- Components supplied complete with earthing accessories
- Accepts standard mounting boxes, RCD housings and 45 x 45mm pattern plates
 - Ease of installation

Part M - DDA compliant

Trunking assemblies

Ref	Size	Packed	
AT105A	AT105A 100 x 50mm		
Note: All aluminium trunking assemblies comprise body, lid, jointing piece and earthing components			

Divider - PVC

Ref	Size	Packed
ATD50W	50mm	16 x 1.5m

External an	gle	
Ref		Packed
AFX105A		1

Internal ang	gle	
Ref		Packed
AFI105A		1

Flat angle	
Ref	Packed
AFF105A	1

Flat tee	
Ref	Packed
AFT105A	1











AT Series Aluminium Trunking fittings











Sto	p ends	

Ref		Packed
AMS105A	PVC painted Aluminium Colour	2
Doolvod with 9 fiving oor		

Packed with 2 fixing screws.

Joint cover Ref Packed AMJ105A PVC painted Aluminium Colour 2

MCB/RCD housing complete with DIN mounting railRefProfilePacked

Rei	Prolite Packet	
DCH3W	Housing unit only 1	
DCHC3W	Housing unit with cover	1

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

Socket mounting boxes - white		
Ref	Size Packed	
ATB2514W	1 gang 4 pillar 25mm deep	10

Socket mounting boxes - white		
Ref	Size Packed	
ATB3514W	1 gang 4 pillar 35mm deep	10
ATB352W	2 gang 35mm deep	10

Mounting frames with BS fixing centres		
Ref	Size	Packed
ATMP1W	1 gang	15
ATMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.

CABLE MANAGEMENT SOLUTION

Something for every home





Ultimate slimline white moulded

Ultimate slimline white moulded wiring accessories offer a stylish, modern alternative. Aesthetically pleasing and ultra-slim, these sleek fittings make for ease of installation with their subtle curved profile and minimum back projections.

The range, which includes euromodular and grid variants, was designed to complement the Ultimate screwless and flat plate ranges for situations where a combination of fittings may be required.

Features & benefits:

End user

- An ultra-slim plate for minimum projection when flush fitted
- Curved rockers with tactile switch action
- Slim-line, compact neons for a less
 obtrusive look
- Screw cap covers provide a sleek finishing touch

Installer

- Minimal back projection for both new and retrofits (sockets 25mm)
- Unique integral locking facility on isolator for added safety
- Colour coded in-line terminals make selection even easier
- Double pole options on 1-gang and 2-gang switched sockets (twin-earth terminals on 2 gang sockets)
- All fuse carriers are lockable to prevent accidents during maintenance
- Plated earth straps assist longevity for a corrosion free life

Ultimate range

Ultimate white moulded













Technical data

- Dimensions: 86 x 86mm (1 gang), 86 x 146mm (2 gang)
- Fix screws: M3.5 x 25mm and 30mm
 - BS 1363

13A unswitched socket outlets		
Ref	Description	Packed
GU3050	1 gang unswitched	10
GU3060	2 gang unswitched	5

13A SP switched socket outlets

Ref	Description	Packed
GU3010	1 gang switched	10
GU3011	1 gang switched with neon	10
GU3020	2 gang switched	5
GU3021	2 gang switched with neons	5

13A DP switched socket outlets

Ref	Description	Packed
GU3010D	1 gang DP switched	10
GU3020D	2 gang DP switched	5

13A DP outboard rocker switched socket outlets

Description	Packed
2 gang switched	5
2 gang switched with clean earth	5
2 gang switched red with rockers, clean earth and neons	5
2 gang switched with clean earth and non standard	5
2 gang switched with red rockers, clean earth, non standard and neons	5
	2 gang switched 2 gang switched with clean earth 2 gang switched red with rockers, clean earth and neons 2 gang switched with clean earth and non standard 2 gang switched with red rockers, clean earth, non

Turn to page 53 to view our full range of Part M solutions.

13A unswitched fused connection units

Ref	Description	Packed
GU5000	13A unswitched	10
GU5001	13A unswitched with neon	10
GU5003	13A unswitched with flex outlet	10
GU5004	13A unswitched with neon & flex outlet	10
GU50003	3A unswitched	10
GU50033	3A unswitched with flex outlet	10

13A switched fused connection units

Ref	Description	Packed
GU5010	13A DP switched	10
GU5011	13A DP switched with neon	10
GU5013	13A DP switched with flex outlet	10
GU5014	13A DP switched with neon & flex outlet	10

Ultimate white moulded

















Data	out	ets

Ref	Description	Qty
GU7071	Single gang RJ45 outlet	10
GU7072	Twin gang RJ45 outlet	10
GU7074	Quad RJ45 outlet	5

TV outlets

Ref	Description	Qty
GU7010	Single gang tv/fm co-axial	10
GU7020	Twin gang tv/fm co-axial	10
GU7030	Single gang satellite	10
GU7040	Twin gang satellite/co-axial	5

Screened TV outlets

Ref	Description	Qty
GU7021	Single gang diplex TV/FM	10
GU7081	Single gang triplex TV/FM/SAT	10

Euro modular plates

Ref	Description	Qty
GU8050	1 module	10
GU8060	2 module	10
GU8080	4 module	5

Euro modules

Ref	Description	Module size	Qty
GUE7010W	TV/Radio diplexer	2	1
GUE7011W	Single IEC coax (female)	1	1
GUE7012W	Single IEC coax (male)	1	1
GUE7030W	Single F type sat	1	1
GUE7040W	TV/Sat diplexer	2	1
GUE7081W	TV/FM/Sat triplexer	2	1
GUE7082W	TV/FM/Sat 1/Sat 2 quadplexer	2	1
GUE7020W	HDMI	2	1
GUE7051W	RJ11 modem	1	1
GUE7061W	Telephone (BT master)	1	1
GUE7062W	Telephone (BT secondary)	1	1
GUE7071W	RJ45 CAT5e (not screened)	1	1
GUE7072W	RJ45 CAT6 (not screened)	1	1
GUE7075W	VGA	1	1
GUE7091W	LexCom Performance outlet	1	8
GUE7000W	2 x Phono socket	1	1
GUE7001W	2 x Loudspeaker socket	1	1
GUE8010W	Blank module	1	5

Blank plates & replacement screw capped covers

Ref	Description	Qty
GU8010	1 gang blank plate	10
GU8020	2 gang blank plate	10
GUMSCO	Moulded screw capped covers	100



.....



Sleek and sophisticated









Ultimate screwless flatplate

Ultimate screwless flat plate provides one of the most comprehensive ranges of beautifully crafted, sleek, sophisticated fittings on the market.

More choice, more style, and packed with innovative technical features for easy installation.

Features & benefits:

End user

- Comprehensive range of wiring devices
- Slimline, compact neons for a subtle effect
- Curved, matching metal capped rockers that are aesthetically pleasing and easy to operate with a choice of white or black interior
- Large plate footprint avoids the need for additional decorating on retrofits

Installer

- Easy-fit screwless front plate simply but securely clips onto the mounting system Even with the front plate removed access to live parts is restricted
- Large in-line angled colour coded terminals to aid cable insertion and selection
- Minimal back projection to allow installation using standard flush mounting boxes for both new and retrofits
- Accessories supplied with both long
 and short screws for installation flexibility
- Double pole options on 1-gang and 2-gang switched sockets (Twin earth terminals on 2-gang sockets)
- Fully matched grid system

Ultimate screwless flat plate

Ultimate screwless flat plate











Technical data

- Dimensions: 88 x 88mm (1 gang), 88 x 148mm (2 gang)
- Fix screws: M3.5 x 25mm and 30mm
- BS 1363

13A unswitched sockets		
Ref	Description	Packed
GU3450***	Ultimate screwless 1 gang 13A unswitched socket	1
GU3460***	Ultimate screwless 2 gang 13A unswitched socket	1

13A switched sockets

Ref	Description	Packed
GU3410***	1 gang switched	1
GU3411***	1 gang switched with neon	1
GU3420***	2 gang switched	1
GU3421***	2 gang switched with neons	1
GU3410D***	1 gang DP switched	1
GU3420D***	2 gang DP switched	1

13A DP outboard rocker switched socket outlet

Ref	Description	Packed
GU3431***	2 gang switched with clean earth	1
GU3434***	2 gang switched with clean earth, non standard and neons	1

13A fused connection units

Ref	Description	Packed
GU5400***	Unswitched	1
GU5403***	Unswitched with flex outlet	1
GU5410***	DP switched	1
GU5411***	DP switched with neon	1
GU5413***	DP switched with flex outlet	1
GU5414***	DP switched with neon and flex outlet	1

Blank plates

Ref	Description	Packed
GU8410**	1 gang	1
GU8420**	2 gang	1

Note Replace *** with suffix code to denote finish/interior colour required: Note Replace ** with suffix code to denote finish required:

WSS Stainless steel with white interior BSS Stainless steel with black interior WPW Painted white with white interior

WPN Pearl nickel with white interior Polished brass with black interior

BPB WPB Polished brass with white interior BPC Polished chrome with black interior WPC Polished chrome with white interior

BBN Black nickel with black interior

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Ultimate screwless flat plate













Telephone & data outlets

Ref	Description	Qty
GU7451***	Single RJ11 outlet	1
GU7461***	Single telephone master	1
GU7462***	Single telephone secondary	1
GU7471***	Single RJ45 outlet	1

TV outlets

Ref	Description	Qty
GU7410***	Single TV/FM socket	1
GU7420***	Twin TV/FM socket	1
GU7430***	Single SAT socket	1

Euro modular plates

Ref	Description	Qty
GU8450**	1 gang euro modular plate	1
GU8460**	2 gang euro modular plate	1
GU8480**	4 gang euro modular plate	1

Euro modules

Ref	Description	Module size	Qty
GUE7010*	TV/Radio diplexer	2	1
GUE7011*	Single IEC coax (female)	1	1
GUE7012*	Single IEC coax (male)	1	1
GUE7030*	Single F type sat	1	1
GUE7040*	TV/Sat diplexer	2	1
GUE7081*	TV/FM/Sat triplexer	2	1
GUE7082*	TV/FM/Sat 1/Sat quadplexer	2	1
GUE7020*	HDMI	2	1
GUE7051*	RJ11 modem	1	1
GUE7061*	Telephone (BT master)	1	1
GUE7062*	Telephone (BT secondary)	1	1
GUE7071*	RJ45 CAT5e (not screened)	1	1
GUE7072*	RJ45 CAT6 (not screened)	1	1
GUE7075*	VGA	1	1
GUE7091*	LexCom Performance outlet	1	8
GUE7000*	2 x Phono socket	1	1
GUE7001*	2 x Loudspeaker socket	1	1
GUE8010*	Blank module	1	5

Note Replace * with suffix code to denote module finish required: W White

Black В

- Note Replace ** with suffix code to denote plate finish required: SS Stainless steel BN Black nickel
 - Pearl Nickel

Polished chrome

PN PC

PB PW

Polished brass White metal

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CABLE MANAGEMENT SOLUTION

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Part M

1



Part M of the Buildings Regulation 2000, took effect on 1st May 2004 for England and Wales, sets out requirements and guidelines covering access to, and use of, buildings and its facilities to meet the requirement highlighted in the Disability Discrimination Act (DDA) 2005.

Practical advice on elements such as provision of wide doorways and appropriate sanitary facilities are covered by this regulation.

Part M specifically highlights the use of switches, outlets and controls, giving guidance on four main product elements:

- Ease of operation
- Visibility
- Height
- Freedom from obstruction

Features & benefits:

End user

- Contrasting coloured rockers, to improve visibility of sockets
- Sockets that have wider gaps between rockers, to ease operation
- Grey or red coloured bangles to improve visibility and to aid operation of lighting
- Colour contrasting grid plates providing additional flexibility
- Grooved socket to direct the plug into the earth terminal
- Solutions to use with cable management
- Range of red devices for applications which call for equipment to identify essential or critical supply

Part M solutions











Technical data

- Dimensions: 86 x 86mm (1 gang), 86 x 146mm (2 gang)
- Fix screws: M3.5 x 30mm
- BS 1363

13A socket outlets			
Ref	Description	Qty	
GU3010DGY	1 gang DP switched - Grey	10	
GU3030GY	2 gang DP switched with outboard rockers - Grey	5	
GSKTSW2GV	2 gang 'V' grooved locator socket	5	

20AX DP switch

Ref	Description	Qty
GU2010GY	DP switched	10

13A switched fused connection units

Ref	Description		Qty
GU5010GY	DP switched		10
GU5011GY	DP switched with neon		10

Flush moulded front plates

Supplied with mounting grids			
Ref	Description Qty		
GUG01GGY	1 module		1
GUG02GGY	2 module		1
GUG03GGY	3 module		1
GUG04GGY	4 module		1

Communication modules - white metal rockers

• BS EN 41003

• BS EN 3041 (where applicable)

Ref	Description		
GUGTELMWPW	Master telephone outlet	Master telephone outlet	
GUGTELSWPW	Secondary telephone outlet	Secondary telephone outlet	
GUGRJ11WPW	Single RJ11 data outlet		1
GUGRJ45WPW	Single RJ45 data outlet		1
GUGCOWPW	Single TV/FM coaxial		1
GUGSATWPW	Single satellite		1
GUG13FCUWPW	13A fused connection unit module		1
GUG16COWPW	Flexible outlet (10mm diameter)		1

Part M solutions and Essential supply









Ceiling pull cord

Ref	Description	
GPULLGY	Grey 1.5m pull cord with single grey bangle	10
GPULLRD	Red 1.5m pull cord with single grey bangle	10

DDA cable management plate

Ref	Description	Qty
DDA1BL	1 gang Traffic Blue	10
DDA1CH	1 gang Charcoal Grey	10
DDA2BL	2 gang Traffic Blue	10
DDA2CH	2 gang Charcoal Grey	10

Essential supply 13A socket outlets

- Dimensions: 86 x 86mm (1 gang), 86 x 146mm (2 gang)
- Fix screws: M3.5 x 30mm
- BS 1363

B6 1000		
Part number	Description	Qty
GU3060RD	2 gang unswitched	5
GU3010DRD	1 gang DP switched	10
GU3030RD	2 gang DP switched with outboard rockers	5

Essential supply 13A fused connection units

- Dimensions: 86 x 86mm
- Fix screws: M3.5 x 30mm
- BS 1363

20 1000		
Part number	Description	Qty
GU5000RD	Unswitched	10

Part M contrast guide

<	Min. 30 points conti	rast in LRV ———		ficient trast
	30 points contrast from white		30 points contrast from black	
Insutticient contrast	← №	1in. 30 points contra	ast in LRV	

To ensure Part M visibility requirements, a difference of 30 points in Light Reflectance Value (LRV) is required between the accessory and its surrounding.



For laboratories, workshops and industry

FRUNKING



Bench trunking

Bench mounted power distribution units for laboratories, workshops and industrial manufacturing.

The bench trunking range from Schneider Electric offers a robust solution for challenging environments.

Features & benefits:

End user

- Attractive, easy to clean, satin aluminium body trunking with uPVC lids give strength with versatility
- Part M DDA compliancy available including DDA plates or compliant wiring accessories
- Accepts a full range of Schneider Electric wiring devices

Installer

- Optional clip-in trunking dividers for complete circuit segregation
- Durable hammer grey finish bench units can be supplied uncoated, enabling painting on site
- All units are available pre-wired to reduce installation time

Trunking Fittings Units

Bench trunking

Attractive, easy to clean, satin aluminium body with uPVC lids give strength with versatility.

One and two gang socket mounting boxes which can be easily relocated to meet changes in the requirement for electrical services. Optional clip-in dividers for complete circuit segregation are available.











Technical data

- Material: aluminium
- Colour: satin anodised aluminium finish
- 2m lengths
- This unit is available pre-wired
- Single lid
- Part M DDA compliancy available
- Available with uPVC lid
- Accepts all standard BS wiring accessories
- BS4678 Pt.4

Trunking assemblies

Ref	Size	Packed
CV101W	100 x 100mm	2 x 2m

Satin anodised aluminium base, White uPVC lid.

Divider - uPVC			
Ref	Size	Packed	
ATD60W	60mm	16 x 1.5m	

External angle - fabricated

Ref	Туре	Packed
CVE101W	CV Bench	1

Internal angle/flat riser - fabricated			
Ref	Type Packed		
CVI101W	CV Bench	1	

Stop ends - moulded (white PVC)

Ref	Туре	Packed
CVS101W	CV Bench	2
Packed with 2 fixing scre	ews.	,

Joint cover - moulded (white PVC)RefTypePackedCVJ101WCV Bench2

Bench trunking fittings













Earth leads			
Ref	Туре	Packed	
ASEL4	Body to body	10	

MCB/RCD housing Complete with DIN mounting rail.

Ref	Trunking Type Packet	
ATH100W	Housing unit only CV101	1

Socket mounting boxes White			
Ref	Type Packed		
ATB2514W	TB2514W 1 gang 4 pillar 25mm deep 10		

Socket mounting boxes White			
Ref	Type Packed		
ATB3514W	1 gang 4 pillar 35mm deep 10		
ATB352W	352W 2 gang 35mm deep 10		

Socket mounting plate With BS fixing centres

Ref	Туре	Packed
ATMP1W	1 gang	15
ATMP2W	2 gang	10

Mounting frames

Ref	Туре	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.

Bench trunking fittings





DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey uPVC	2x3m

Bench Trunking units

Ref	Туре	Packed
CVBU1W	1 gang 100 x 100 x 140mm	1
CVBU2W	2 gang 100 x 100 x 200mm	1
CVBU3W	1 and 2 gang 100 x 100 x 304mm	1

Colour/Finish: Satin anodised aluminium. Lids/end caps = white.

Attractive satin anodised profile/finish. Accepts all standard BS wiring accessories.





Bench single sided units

Ref	Description	Colour	Packed
BUS11G	Accepts 1 x single accessory	G	1
BUS11		U	1
BUS12G	Accepts 1 x twin accessory	G	1
BUS12		U	1
BUS21G	Accepts 2 x single accessory	G	1

Bench double sided units

Ref	Description	Colour	Packed
BUD11G	Accepts 1 x single accessory per side	G	1
BUD11		U	1
BUD12G	Accepts 1 x twin accessory per side	G	1
BUD12		U	1

 $\label{eq:colour/Finish: G = Hammer grey or U = uncoated. Other colour options available on special request. Material: Fabricated steel and cast aluminium.$





Modern solutions for contemporary environments





Power poles and posts

Power poles and posts are a highly cost effective solution for providing electrical and communication services to open plan offices, showrooms and exhibition spaces.

Designed to allow a flexible approach to power and data supply, which enables installers to add or remove outlets with minimal disruption.

Features & benefits:

End user

- Easily relocated to facilitate changes in demand or relocations
- Dual sided allowing high power or data outlet capacity
- Stylish profiles and materials allowing installation requirements to be matched

Installer

- Clip in accessory mounting boxes can be installed at any height and can be retro fitted
- Easy fit ceiling collars and floor boots
- Provided as completed kit containing everything required for construction of a full unit
- Bespoke variants are available

Power pole Power post

Power poles and Posts



Technical data

- Material: Aluminium / PVC
- Colour: anodised aluminium/white.
- These units are available pre-wired. Please contact our sales office for further details
- Wiring accessories available, (see pages TBC)
- Two part compartment which can be subdivided
- Up to 11 boxes per side can be mounted at any height
- Easily moved to meet changes in demand
- Choice of designs to match installation requirements
- Also available with aluminium lid on request
- Double sided

Features

Easily relocated to facilitate changes in demand/relocations. Dual sided stylish profiles and materials, allowing installation requirements to be matched. Clip in accessory mounting boxes can be installed at any height.

Pre-wired and Bespoke Variant Features

For power and data. Minimal on site wiring and elimination of wastage, saving time and money. Products meet precise needs of application so requirements are not compromised. Assured safety and peace of mind through comprehensive testing prior to despatch. Factory assembled units offer repeatable quality.

Powerpole assemblies 3.6m

Ref	Size	Packed
PP28W	100 x 85mm All Aluminium body	1
PP18W	100 x 85mm uPVC / Aluminium body	1
PP38W	120 x 130mm All Aluminium body	1

Note: Power pole lids are uPVC

Each pack contains: 1 x 3.6m power pole body 2 x 3.6m lid 4 x 1.5m divider 6 boxes and installation kit 1 x ceiling collar 1 x floor boot








PS1865W



PS2865W



Powerpost assemblies

Ref	Size	Packed
PS2865W	100 x 85mm All Aluminium body	1
PS1865W	100 x 85mm uPVC / Aluminium body	1

Note: Power post lids are uPVC.

Each pack contains: 1 x 650mm power post body 2 x 650mm lid 2 x 500mm divider 6 boxes and installation kit 1 optional floor plinth for side entry. Up to 5 boxes per side

Powerpole and post fittings

Ref	Size & Body type	Packed		
PPH18W	MCB/RCD Housing Unit only.	1		
PPHC18W	HC18W MCB/RCD Housing Unit with cover.			
PPE1	Extension piece 1m long for PP28 & PP38	1		
Note: If required, the foll				
CTD40W	CTD40W Clip-in divider 16 x 1.5m			

Socket mounting box

Ref	Ту	Packed	
CLB314W	1 gang PP18/PS1865	(25mm deep)	10

Socket mounting box			
Ref	Туре		Packed
PPBA 11W	1 gang PP28/PS2865/PP38W	(25mm deep)	10
PPBA 21W	1 gang PP38 only	(35mm deep)	10





DDA plate				
Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

CABLE MANAGEMENT SOLUTIONS

Desk solutions





Desk solutions

We offer a range of desk cable management solutions including under desk, through desk, and on desk power and communication systems.

Power distribution units are designed specifically for office furniture and screens.

Features & benefits:

End user

- Wide choice of socket density and style
- Overload protection offered through MCB, and integral RCD protection
- Choice of power lead length

Installer

- Wieland style connector allows for interconnection of modules
- Standard or custom made options available

IDU - In-Desk Units

In-Desk Units bring flexibility to the desktop, such as conference

and training rooms. The range facilitates unrestricted individual access to power, media and data right on the table or desktop. Minimal depth also means no restriction on leg movement under the desk or table, even where the units are fitted near the edge.

Features and benefits

- Integrated into the top of a desk or table with minimal depth
- Provides access to power, media and data
- Brush inserts to prevent the cables becoming lodged
- Configuration can be freely selected thanks to the modular solution
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



	Product Code		Description	Finish	Dimension
nes		INS91001	Frame For 3 Way In Desk Unit	Silver-Grey	248 x 151 x 58mm
Frames		INS91002	Frame For 6 Way In Desk Unit	Silver-Grey	386.5 x 151 x 58mm
		INS91210	2 Power & 1 Select Module	Black/Silver	217 x 52 x 44mm
Power Strips	15 12 1 • • • •	INS91201	2 Power & 1 Twin USB Charger *	Black/Silver	217x52x44mm
Power		INS91330	3 Power & 3 Select Modules	Black/Silver	355 x 52 x 44mm
		INS91231	2 Power, 1 Twin USB * & 3 Select Modules	Black/Silver	355 x 52 x 44mm

* 2.1A shared across both ports

SELECT Custom modules available on p81.

GST Power Leads and Connectors available on p83.

FDU - Flush Desk Units

Flush Desk Units are an easily accessible range for supplying electricity to workstations.

The power strip clicks into the built-in frame and can be interchanged or fitted with custom modules as required.

Features and benefits

- Compact dimensions and features for a quick installation
- Power and data sockets at the rear of the power strip
- Preferred configuration can be selected using the modular solution
- Power sockets individually fused at 3.15A in accordance to BS6396 •
- 0.2m lead to Wieland GST18i3 plug



DESK SOLUTIONS

GST Power Leads and Connectors available on p83.

PTU - Pop Up Tower Units

Pop Up Towers fit perfectly in any working environment. The range is ideal for integrating power and data connections in tiny spaces.

Simply press down with your thumb to raise and lower the Pop Up Tower units.

Installation is incredibly simple. PTU is placed in a cut-out 79 mm in diameter and secured to the desk or table top from below using a lock ring.



Features and benefits

- Press down to raise the pop up tower
- Fast and easy to install
- Suitable for desk or table tops
- Power sockets individually fused at 5Amp in accordance to BS6396
- 0.5m lead to Wieland GST18i3 plug

	Product Code		Description	Finish	Dimension
		INS93102	1 Power & 1 Twin Usb Charger *	Black/Silver	Ø115 x 135mm Ø80mm cutout
Pop Up Tower Units		INS93120	1 Power & 2 RJ45	Black/Silver	Ø115 x 135mm Ø80mm cutout
		INS93111	1 Power, 1 USB charger & 1 RJ45	Black/Silver	Ø115 x 135mm Ø80mm cutout

* 2.1A shared across both ports

GST Power Leads and Connectors available on p83

ODU - On-Desk Units

On-Desk Units are perfect for commercial installations such as meeting rooms, offices or desk sharing environments

The ideal solution where flexibility is needed, these can be fixed with mounting brackets or can be free standing.

Features and benefits

- Can be mounted to a desk or table quickly and easily with the mounting brackets
- Preferred configuration can be selected using the modular solution
- Power sockets individually fused at 3.15A in accordance to BS6396
- 0.2m lead to Wieland GST18i3 plug



	Product Code		Description	Finish	Dimension
		INS94220	2 Power & 2 Select Module	Black/Silver	346.3 x 73 x 88mm
Strips		INS94211	2 Power 45°, 1 Twin USB * & 1 Select Module	Black/Silver	300.7 x 73 x 88mm
Power Strips		INS94312	3 Power, 1 Twin USB* & 2 RJ45	Black/Silver	386.3 x 73 x 88mm
		INS94302	3 Power & 2 RJ45	Black/Silver	344.2 x 73 x 88mm
sories	<u>.</u>	INS94001	Spax Fixing Screws For End Caps	Incl. Brass threaded sleeve	Ø4 x 90mm (46mm thread length)
Accessories		INS94002	Mounting Brackets	Anodised Aluminium	70 x 50 x 8.2mm

* 2.1A shared across both ports

GST Power Leads and Connectors available on p83.

UDU - Under Desk Units

The Under Desk Units are available with a plastic profile. It is possible to connect multiple power strips together to form a modular system.

The range is designed primarily as a simple electricity supply unit for office workstations and permanently installed devices such as PCs, monitors, printers, etc.

Features and benefits

- Easy installation and can be removed at any time
- Multiple fixing options, can be fitted under tables or desks, in cable ducts or in partitions
- Power sockets individually fused at 3.15A in accordance to BS6396

	Product Code		Description	Finish	Dimension
Power Strips		INS95102	2 Power 45°& 2 Switches	Black/Silver	245 x 52 x 43mm
Power	Train and the	INS95104	4 Power 45° & 1 Switch	Black/Silver	365 x 52 x 43mm
Safety Module		INS95000	Overvoltage Protection Unit	With mains & Frequency filters	220 x 52 x 43mm
Accessory		INS95001	Stainless Steel Flat Mounting Plates	Stainless Steel	55 x 51 x 1mm

GST Power Leads and Connectors available on p83



Select Custom Modules

Mita SELECT custom modules are the central components of video, audio and network connections.

Their construction offers you simple and flexible installation in facility systems. The versatility of SELECT custom modules make Mita facility systems even more flexible. With the easy-to-swap modules you can create units to meet the individual data, video and audio connection requirements of your customers quickly and simply.

Simple fitting and removal mean that all installations can be quickly adapted to changed requirements or brought up to the current state of the art.



Features and benefits

- Flexibly interchangeable modules
- For data, video and audio connections
- Ability to upgrade your equipment with the latest custom modules.

Product Code		Description	Finish
······································	INS90002	1 HDMI Keystone	Black
	INS90005	Cat6 Coupling Socket/Socket Front: RJ45. Rear: TJ45 - Unshielded	Black
	INS90006	CAT6 Coupling Socket Front: RJ45. Rear: TJ45 - Shielded	White
	INS90011	1 USB 3.0A / A Keystone	Black

Select Custom Modules

Product Code		Description	Finish
	INS90003	2x Keystone module	Black
	INS90004	1x Keystone module	Black
•	INS90001	1 VGA & Miniature Jack module	Black
AOA	INS90008	1 Data Cabling Bushing module	Black
	INS90009	1 VGA Cabling Bushing module	Black
	INS90007	Keystone Socket Cover	Black
	INS90010	Blank Cover module	Black

GST Power Leads and Connectors

Features and benefits

- Supply and extension cables are pre-assembled with integrated earth connection
- Available in different lengths enabling the extension of the power strips without the need for tools



	Product Code		Description	Dimension
er leads		INS90502	1.5mm2, UK 13A Plug, GST18i3 Socket	2M Length
GST power leads		INS90504	1.5mm2, UK 13A Plug, GST18i3 Socket	4M Length
		INS90510	1.5mm2, GST18i3 Plug, GST18i3 Socket	0.3M Length
GST connector leads		INS90511	1.5mm2, GST18i3 Plug, GST18i3 Socket	1M Length
0	Q	INS90513	1.5mm2, GST18i3 Plug, GST18i3 Socket	3M Length
nectors		INS90520	GST/GST Coupler Connector	40 x 28 x 11mm
GST Connectors		INS90521	1xInput, 2xOutput Multiplier GST18, vertical tee	44 x 28 x 43mm

GST Power Leads and connectors

	Product Code		Description	Dimension	
nectors		INS90522	1xInput, 2xOutput Multiplier GST18, flat tee	65 x 48 x 15mm	
GST Connectors		INS90523	Appliance Plug With Screw Terminal	70 x 28 x 13mm	



E MANAGEMENT FLOORING SYSTEMS

CABLE MANAGEMENT SOLUTIONS

Designed for the modern office





Flooring systems

Schneider Electric's range of cable management flooring systems consists of floor outlet boxes, slab boxes, floor grommets, underscreed trunking and flushscreed trunking.

Features & benefits:

End user

- 'Hidden' power and data supply solutions in raised floors/ceiling installations
- Flexible options on placement of power/ data outlets
- Optional lockable lids on floorboxes

Floor boxes Intercell floor accessories Floor trunking Flush screed trunking Underscreed trunking

Installer

- Robust and durable solutions
- Wide range of dimensions in all floor system components
- Quick fix floor boxes
 Provision for RCD/MCB/RCBO protection in floorboxes

Bench trunking fittings

Supplying power and data via raised floor solution offers many advantages for the modern office.

Mita floor boxes give you access to power and data wherever it is required. Both the end-user and the installer can benefit from the accessibility.



Easy to install and use



Quick-fix function For quick and easy installation, self-locking tabs push-fit into place to secure the box, effective in all floor types. No tools are required.



High capacity Three or four plates, with metal compartment dividers for good separation of power and data.



RCD/MCB/RCBO 3-compartment 100 and 130 mm box comes complete with cover to house a RCD/MCB/ RCBO unit, if required. DIN rail kit and RCD/ MCB/RCBOs may be purchased separately.



Cable retainers (optional) To hold cables in place

and prevent them being pulled out or damaged between the lid and trim.



Self-closing The lid is self-closing to minimize the risk of accidents. When opened in excess of 90 degrees, the lid will release.



Cable outlets The lid has double cable outlets and can be turned through 180 degrees.



Carpet/infill recess In the plastic trim box the maximum thickness of the insert material is 6 mm and in the stainless steel trim box it is 15mm.



Lockable lid (optional) Available pre-fit, on request.

Floor outlet boxes

Empty floor outlet boxes

Complete, rectangular, three or four compartment floor outlet box for use with British Standard outlets. A wide range of mounting plates in both 75 and 87mm width are available. The floor box is provided with a quick-fix, metal base box. The lid, with integrated cable outlets, can be installed in two positions and can easily be removed during installation and use. The lid can be fitted with a floor material insert; the plastic floor box has a ready-to-use infill available as an accessory.

Three-compartment floor outlet boxes for 87mm mounting plates

The three-compartment plastic trimmed floor box has a maximum outlet capacity of 3x2 gang accessories. The 70mm deep box comes with a steel cover over the empty space next to the 3rd compartment, whereas the 100 and 130mm deep versions have a plastic cover. The space underneath the cover gives extra cable space/enhanced bending radius, to the 3rd compartment. Alternatively, for 100 and 130mm deep versions, modular DIN-rail equipment, such as an RCD earth leakage breaker, can be used by fixing the optional DIN-rail kit in the bottom of the base box and removing the knock-outs in the plastic cover. Material: PA/ABS, sheet steel.

Ref	Туре	Colour		Dimensions ABC (mm)	Packed
INS53070	70mm deep	Grey	-	70/222/348	1
INS53100	100mm deep	Grey		100/222/348	1
INS53130	130mm deep	Grey		130/222/348	1

As the above but in brushed stainless steel. Material: Stainless steel, sheet steel.

laterial: Stainiess steel, sneet steel.						
INS53170	70mm deep	-		84/222/348	1	
INS53200	100mm deep	-		114/222/348	1	
INS53230	130mm deep	-		144/222/348	1	

Four-compartment floor outlet boxes for 75mm mounting plates

The four-compartment plastic trimmed floor box has a maximum outlet capacity of 4x75mm wide plates (maximum of 3 twin switch sockets + 1 data plate). DIN-rail not compatible with four-compartment box. Material: PA/ABS, sheet steel.

INS54070	70mm deep	Grey	70/222/348	1
INS54100	100mm deep	Grey	100/222/348	1
INS54130	130mm deep	Grey	130/222/348	1

As the above but in brushed stainless steel.

Material: Stainless ste	viatenal: Stainiess steel, sneet steel.						
INS54170	70mm deep	-		84/222/348			
INS54200	100mm deep	-		114/222/348			

Mounting plates for 3-compartment floor boxes

130mm deep

87mm wide plates with outlets

INS54230

173 x 87mm plates with British Standard power sockets for use with a 3-compartment floor box. Material: sheet steel.

Material: Sheet Steel			 	
INS55301	Q301 With twin BS1363 13A switched socket (dual earth)	Blue	32/87/173	1
INS55313	Q313 With twin BS5733 13A (non-standard and clean earth) socket	Blue	32/87/173	1
INS55312	Q312 With three single BS1363 13A sockets	Blue	32/87/173	1











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144/222/348

Floor box accessories







Mounting plates for 3-compartment floor boxes							
	87mm v	vide mountin	g plates				
Ref	Туре	Colour		Dimensions BCA (mm)	Packed		
INS55314	Q314 Plate to accept moulded twin gang accessory	Blue	₽ C	87/173/7	1		
INS55321	Q321 Plate to accept two moulded single gang accessories, 86x86mm	Blue		87/173/2	1		
INS55322	Q322 Plate to accept up to six LJ6C/ RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/2	1		
INS55325	Q325 Plate to accept up to eight LJ6C/ RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/1	1		
INS55328	Q328 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		87/173/23	1		
INS55323	Q323 Plate with two Euro 50x50 mm frames to accept data/comm accessories	Blue		87/173/19	1		
INS55326	Q326 Blank plate	Blue		87/173/1	1		

Mounting plates for 4-compartment floor boxes

173 x 75 mm plates with British Standard power sockets, for use with a 4-compartment floor box. Plate material: sheet steel.							
INS55471	Q471 With twin BS1363 13A switched socket (dual earth)	Blue	75/173/32	1			
INS55473	Q473 With twin BS5733 13A (non-standard and clean earth) socket	Blue	75/173/28	1			
INS55475	Q475 With three single BS1363 13A sockets	Blue	75/173/28	1			
INS55472	Q472 Plate to accept up to six LJ6C/ RJ45 data/comm accessories, 37x22mm knock outs	Blue	32/87/173	1			
INS55478	Q478 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue	32/87/173	1			
INS55474	Q474 Plate with two Euro 50 x 50 mm frames to accept data/comm accessories	Blue	32/87/173	1			
INS55476	Q476 Blank plate	Blue	32/87/173	1			

Floor box accessories







	DI	N rail RCD/MCE	3/RCBO kit		
Ref	Туре	Colour	A B C	Dimensions ABC (mm)	Packe
	DIN rail kit including rail an DIN devices. The rail is to b 3-compartment floor boxes	pe fixed on a ded	icated location in the ba		
INS55100	DIN rail	-		39/8/35	1
		Lid infill, linol	eum		
			lid of Mita plastic floor o e underneath. Material: li		d with
ISM50819	Lid infill, linoleum	Grey		6/317/163	1
		Lid infill, stainle	ss steel		
	Stainless steel lid infill to	o be used in the l	id of Schneider plastic f	loor outlet boxes. Pri	ovided with
	self-adhesive tape layer u	nderneath and w	ith protective film on the rubber.		
ISM50820	Lid infill, stainless steel	nderneath and w	ith protective film on the		
ISM50820		nderneath and w - Swivel fixin	ith protective film on the rubber.	surface. Material: st	ainless ste
ISM50820	Lid infill, stainless steel	- Swivel fixin be mounted on e	ith protective film on the rubber. gs each side of the floor bo	surface. Material: st 6/317/163 xes. Intended for use	ainless ste
ISM50820	Lid infill, stainless steel Swivel fixings to	- Swivel fixin be mounted on e	ith protective film on the rubber. gs each side of the floor booth	surface. Material: st 6/317/163 xes. Intended for use	ainless ste
	Lid infill, stainless steel Swivel fixings to additional fixing method i	- Swivel fixin be mounted on e n raised floors wi	ith protective film on the rubber. gs each side of the floor boo th a panel thickness betw PA6, steel.	surface. Material: st 6/317/163 xes. Intended for use ween 23mm and 53r	ainless ste 1 e as mm. Materi
	Lid infill, stainless steel Swivel fixings to additional fixing method i	- Swivel fixin be mounted on e n raised floors wi Blue Cable retair safely route cable	ith protective film on the rubber. gs each side of the floor bo: th a panel thickness betw PA6, steel.	surface. Material: st 6/317/163 xes. Intended for use ween 23mm and 53r 58/12/25	ainless ste 1 e as mm. Materi 2
	Lid infill, stainless steel Swivel fixings to additional fixing method i Swivel fixing	- Swivel fixin be mounted on e n raised floors wi Blue Cable retair safely route cable	ith protective film on the rubber. gs each side of the floor boo th a panel thickness betw PA6, steel. ers es through outlets to avo	surface. Material: st 6/317/163 xes. Intended for use ween 23mm and 53r 58/12/25	ainless ste 1 e as mm. Materi 2



Slab box

For 3 and 4	For 3 and 4 compartment slab box accessories, please use 87mm (3 comp) plates shown on pages 93						
Ref	Description		Packed				
FSBX3	3 compartment		1				
FSBX4	4 compartment		1				

Intercell floorbox and accessories



Intercell floor boxes

Intercell is a low profile cable management flooring system offering strong, space saving cellular flooring systems, designed to manage cable distribution in existing and new structures. The Intercell floor system is compatible with Schneider 3 and 4 compartment integral floor boxes. This enables the floor panel which is complete with integral box, to simply drop into place. A wide range of plates complements the system for power, voice and data requirements.

3-compartment floor panel

Ref	Description	Packed
FBI3	Floor panel and integral three compartment outlet box	1

3-compartment plates













Ref	Description	Position	Packed
FBIP706	Twin switched socket		1
FBIP707	2 x single unswitched sockets		1
FBIP708	4 x flat data RJ45/6C		1
FBIP709	4 x 30° angled data RJ45/6C		1
FBIP710	2 x 45° angled data RJ45/6C		1
FBIP711	Blank		1
FBIP712	Blank		1
FBIP713	6 x flat data RJ45/6C		1
FBIP715	3 x angled data RJ45/6C 2 @ 45° and 1 @ 75°		1
FBIP720	4 x data alpha snap		1
FBIP721	4 x data CAT6 kit incl. modified cable outlets		1
	Data cutouts - 37 x 22mm		

4-compartment floor panel			
Ref	Description	Packed	
FBI4	Floor panel and integral four compartment outlet box	1	

100	





4-compartment plates				
Ref	Description	Position	Packed	
FBIP717	Twin switched socket		1	
FBIP718	3 x flat data RJ45/6C		1	
FBIP719	2 x angled data RJ45/6C 1 @ 45° and 1 @ 75°		1	

Data accessories



DAT-MAT

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DAT-MAT is a low smoke, water resistant polymer mat, designed for laying cables under raised floors. By raising data cables off of the floor, Dat-Mat protects against low water flooding, attack from chemicals in the floorscreed, and sharp edges in the floor finish. •

- Lightweight Easy to cut on site No earthing required therefore saving time on installation and low
- .
- maintenance Protects against low flooding Standard thickness 5mm .
- Lengths 2m

Grommets

Ref	Description	Packed
DM3005P	300mm wide mat	2m
DM5505P	550mm wide mat	2m

Grommets









Ref	Description		Packed
Access			
FGSP100G	96mm dia, Grey		1
FGSP125G	127mm dia, Grey		1
FGSP169G	169mm dia, Grey		1
FGSP209G	209mm dia, Grey		1
		part cover and sealing foam s the function of a watertight	
INS40550	127mm dia, zinc,	chromium plated	1
Power/Cleaners' ((supplied with 13)	grommets A single socket outlet)		
Ref	Description		Packed
FGPP125G	127mm dia, Grey		1
FGPP12564G	64mm deep - 127mm dia, Grey (suitable for 60mm Intercell floors)		1
FGPP125GRCD	127mm dia, Grey c/w 30mA RCD		1
FGPD125G	127mm dia, Grey c/w 2 x RJ45/LJ6C cutouts		1
Other variations available on request.			

Flush screed trunking













Flush screed trunking

Body: 1.6mm thick galvanised steel Lid: 3.0mm thick galvanised steel

Features

- Long lengths requiring fewer couplings .
 - Easier to install
 - Fewer components required universal junction boxes Flexibility of installation floor boxes can be repositioned to suit changing requirements

 Lids alternate in 200mm and 400mm lengths 				
Ref	Size (lxwxd)	Depth each	Packed	
FST2065	2000 x 325 x 65mm	65mm	2m	
FST2060	2000 x 325 x 60mm	60mm	2m	

Universal connector

Trunking connector (1 pack required per length)			
Ref			Packed
FSTCTT			1

Replacement fillets are available when an outlet unit is to be decommissioned.

Universal junction units

Ref	Size (lxwxd)	Depth each	Packed
FSTJ65	475 x 475 x 65mm	65mm	1
FSTJ60	475 x 475 x 60mm	60mm	1

Note: Trunking connectors need to be purchased separately.

Rising bends

Gussetted				
Ref		For depth	Packed	
FSTRB65		65mm	1	
FSTRB60		60mm	1	
Un-gussetted				
FSTRBU65		65mm	1	
FSTRBU60		60mm	1	

Stop end

Ref	For depth	Packed
FSTSE65	65mm	1
FSTSE60	60mm	1

Outlet boxes

Flush screed trunking				
Please use 87mm (3-compartment) plates shown on page 89 Outlet unit, hinged lid, grey carpet trim/grid, brackets				
Ref	Size/description	Article No.	Packed	
FTO65	To suit 65mm deep trunking	5150 857	1	
FTO60	To suit 60mm deep trunking	5150 858	1	

Underscreed trunking



Technical data

- Lengths 2m
- Depths 25 or 38mm
- Galvanised Steel
- Boxes feature in-built height adjustment and levelling facility
- Boxes available for conduit application
- Wide range of accessory plates

3 compartment underscreed trunking

	Length: 2m Width: 225mm		
Ref	Description		Packed
UT2225	Steel trunking, depth 25mm		1 x 2m
UT2238 Steel trunking, depth 38mm 1 x 2m			
*Connector needs to be purchased separately (1 connector required per length).			

90° junction box

Ref	Ref Description	
For 25mm trunking		
UTJB2567	For depth adjustment 60-75mm	1
UTJB2579	For depth adjustment 75-90mm	1
For 38mm trunking		
UTJB3867	For depth adjustment 60-75mm	1
UTJB3879	For depth adjustment 75-90mm	1

Through/end junction box

1 blank side adaptor included.			
Ref Description			Packed
For 25mm trunking			
UTTE2567	For depth adjustment 60-75mm		1
UTTE2579 For depth adjustment 75-90mm			1
For 38mm trunking			
UTTE3867	For depth adjustment 60-75mm		1
UTTE3879	For depth adjustment 75-90mm		1

Four way/tee junction box

1 blank side adaptor included.			
Ref Description			Packed
For 25mm trunking			
UTJC2567	For depth adjustment 60-75mm		1
UTJC2579	For depth adjustment 75-90mm		1
For 38mm trunking			
UTJC3867	For depth adjustment 60-75mm		1
UTJC3879	For depth adjustment 75-90mm		1

Standard rising bend

Ref	Description	Packed
UTRB25	For 25mm trunking	1
UTRB38	For 38mm trunking	1

Underscreed trunking





UTO outlet boxes for trunking

Stop end and connector

Ref	Description	Packed
Stop end		
UTS25	For 25mm trunking	1
UTS38	For 38mm trunking	1
Connector		
UTC25	For 25mm trunking	1
UTC38	For 38mm trunking	1



Please use 87mm plates shown Comprising outlet box, through	on page 89. type, hinged lid, grey carpet trim and l	base.	
Ref	Description		Packed
	3-compartment box for 225 x	25mm trunking	
UTO2560	For depth adjustment 60-75mm		1
UTO2575	For depth adjustment 75-90mm		1
	3-compartment box for 225 x	38mm trunking	
UTO3860	For depth adjustment 60-75mm		1
UTO3875	For depth adjustment 75-90mm		1
Blank adaptor			
Ref	Description		Packed
UTOB25	For 25mm deep trunking		1
UTOB38	For 38mm deep trunking		1





For screeded floors

Comprising outlet box, hinged lid, grey carpet trim and steel base.

Conduit Fed Screeded Unit

Ref	Size/description	Packed
3-compartment, use 87mm plat	es	
UTB0360	(Conduit entry, screed depth 60-75mm)	1
UTB0375	(Conduit entry, screed depth 75-90mm)	1
4-compartment, use 65mm plates		
UTB0460	(Conduit entry, screed depth 60-75mm)	1
UTB0475	(Conduit entry, screed depth 75-90mm)	1

Underscreed trunking



Mounting plates for 3-compartment screed units

.2mm plate - 173	x 87mm			
For use with:	FTO65, FTO60 UTO2560, UTO2575, UTO3860, UTO3875 UTB0360, UTB0375			
New Ref	Old Ref	Туре	Suitability	Packed
Q311	-	Twin 13A SSO BS1363 (complete) Dual earth as standard	3	1
INS55312	Q312	3 x single 13A SO BS1363 (complete)	3	1
INS55313	Q313	Twin 13A Non standard C/E SSO BS5733 (complete)	S	1
INS55314	Q314	To accept moulded twin gang accessory*	Data only	1
INS55321	Q321	To accept two standard 86 x 86mm UK wall* plates (data only) (for CAT5e and CAT6)	Outer comp only	1
INS55322	Q322	To accept 6 x LJ6C/RJ45 (for CAT5e and CAT6)*	3	1
INS55323	Q323	2 x Euro 50 x 50mm frames (complete)*	3	1
INS55326	Q326	Blank plate	3	1
INS55325	Q325	To accept 8 x LJ6C/RJ45 (for CAT5e and CAT6)	3	1

* Please note, in certain installations eg, shallow box systems, it may not be possible to install a CAT6 solution s Height restriction 65mm or greater.



Mounting plates for 4-compartment screed units

r use ONLY with: UTB04	60, 01B0475		
Ref	Туре	Suitability	Packed
Q411	Twin 13A SSO BS1363 (complete)	3	1
Q413	Twin 13A N/S C/E SSO BS5733 (complete)	S	1
Q422	To accept 4 x LJ6C/RJ45**	3	1
Q426	Blank plate	3	1

s Height restriction 65mm or greater.

CABLE MANAGEMENT FLOORING SYSTEMS



CABLE MANAGEMENT SOLUTIONS

Tough, robust and versatile



Trunking and conduit

A range of trunking and conduit for all electrical installation applications.

- TRK heavy duty trunking
- Midi trunking
- Coiled miniature trunking
- Miniature trunking
- Trunking switch & socket boxes
- Conduit & fittings
- Flexible conduit
- Installation components

TRK heavy duty trunking



Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- Range of sizes from 50 x 50mm to 150 x 150mm
- Designed for rapid installation
- Installation simplified by a wide range of fittings
- Heavy duty construction to BS 4678 Part 4

Note: please see page 124 for details relating to thermal expansion



Trunking assemblies

Ref	Size (W x D)	Packed		
TRK50W	50 x 50mm	18m		
TRK501W	75 x 50mm	12m		
TRK502W	100 x 50mm	12m		
TRK503W	150 x 50mm	6m		
TRK75W	75 x 75mm	12m		
TRK100W	100 x 100mm	6m		
TRK150W	150 x 150mm	3m		

Divider

Lengths 1.5m - Self adhesive				
Ref	Size	Packed		
DIV50	50mm	30m		





TRK cable trunking fittings

TRK fittings – popular fittings are supplied as Patented Moulded (M) units for which couplings are not required. Other fittings are Fabricated (F) and come complete with couplings.



Technical data

Colour: white

Flat angles (M)		
Ref	For trunking size	Packed
FAU50W	50 x 50mm	1
FAU501W	75 x 50mm	1
Flat angles (F)		
Ref	For trunking size	Packed
FAU502W	100 x 50mm	1
FAU503W	150 x 50mm	1
FAU75W	75 x 75mm	1
FAU100W	100 x 100mm	1
FAU150W	150 x 150mm	1
Internal angles (M)		
Ref	For trunking size	Packed
	E0 E0	4

Ref	For trunking size	Packed
IAU50W	50 x 50mm	1
IAU501W	75 x 50mm	1
IAU75W	75 x 75mm	1

Internal angles (F)

Ref	For trunking size	Packed
IAU502W	100 x 50mm	1
IAU503W	150 x 50mm	1
IAU100W	100 x 100mm	1
IAU150W	150 x 150mm	1

External angles (M)

Ref	For trunking size	Packed
XAU50W	50 x 50mm	1
XAU501W	75 x 50mm	1
XAU75W	75 x 75mm	1

Note: The internal cover of XAU 501W is radiused.

External angles (F)

Ref	For trunking size	Packed
XAU502W	100 x 50mm	1
XAU503W	150 x 50mm	1
XAU100W	100 x 100mm	1
XAU150W	150 x 150mm	1

Flat tees (M)

Ref	For trunking size	Packed
FTU50W	50 x 50mm	1
FTU501W	75 x 50mm	1

TRK cable trunking fittings











Flat tees (F)

Ref	For trunking size	Packed
FTU502W	100 x 50mm	1
FTU503W	150 x 50mm	1
FTU75W	75 x 75mm	1
FTU100W	100 x 100mm	1
FTU150W	150 x 150mm	1
Internal and external tees an	e available to special order. Please contac details.	t us for further

Cable retainers

Ref	For trunking size	Packed
RET50W	50 x 50mm	10
RET501W	75 x 50mm	10
RET75W	75 x 75mm	10

Socket outlet units

Ref	Size	Packed
SSU1W	1 gang	10
SSU2W	2 gang	10

For use with 100mm trunking only TRK100W + TRK502W

Internal couplings

Supplied in pairs, self adhesive.		
Ref	For trunking size	Packed
IC50W	50mm deep	10
IC75W	75mm deep	10
IC100W	100mm deep	10
IC150W	150mm deep	10

External couplings - self adhesive

Ref	For trunking size	Packed
EXC50W	50 x 50mm	1
EXC501W	75 x 50mm	1
EXC502W	100 x 50mm	1
EXC503W	150 x 50mm	1
EXC75W	75 x 75mm	1
EXC100W	100 x 100mm	1
EXC150W	150 x 150mm	1

TRK cable trunking fittings

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r langea coupings	Flanged	coup	lings
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Ref	For trunking size	Packed
FC50W	50 x 50mm	1
FC501W	75 x 50mm	1
FC502W	100 x 50mm	1
FC503W	150 x 50mm	1
FC75W	75 x 75mm	1
FC100W	100 x 100mm	1

Stop ends

Ref	For trunking size	Packed
TSE50W	50 x 50mm	5
TSE501W	75 x 50mm	5
TSE502W	100 x 50mm	5
TSE503W	150 x 50mm	1
TSE75W	75 x 75mm	5
TSE100W	100 x 100mm	1
TSE150W	150 x 150mm	1

Midi trunking and fittings

A useful intermediate choice between miniature and heavy duty trunking.

Technical data

- Material: uPVC
- 3m lengths Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- 50 x 50mm and 50 x 30mm
- Clip in divider to allow for circuit segregation
- Double locking clip on lid for safety and security

Trunking assemblies

Ref	Size	Packed
MID30W	50 x 30mm	30m
MID50W	50 x 50mm	18m

Couplings internal

Self-Adhesive, supplied in pairs.				
Ref For trunking size Packed				
IC30W	IC30W 50 x 30mm 10			
IC50W 50 x 50mm 10				

Flat angles

Ref	For trunking size	Packed
MFA30W	50 x 30mm	2
MFA50W	50 x 50mm	2

External angles

Ref	For trunking size	Packed
MEA30W	50 x 30mm	5
MEA50W	50 x 50mm	5

Internal angles

Ref	For trunking size	Packed
MIA30W	50 x 30mm	5
MIA50W	50 x 50mm	5

Flat tees

Ref	For trunking size	Packed
MFT30W	50 x 30mm	2
MFT50W	50 x 50mm	2

Stop ends

Ref	For trunking size	Packed
MSE30W	50 x 30mm	5
MSE50W	50 x 50mm	5

Dividing strips

Ref	For trunking size	Packed
MDV30W	50 x 30mm	30m
MDV50W	50 x 50mm	12m













Coiled miniature trunking



Technical data

- Material: uPVC
- 12 to 15m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- Compact storage
- Faster installation
- Reduced waste
- Ease of transport

1 Fix in flat form

After feeding the trunking from the carton the trunking is cut to length and secured in place using appropriate fixings or self adhesive backing.

2 Form sides

The trunking sides are then folded into position being held securely in place with positive clip action.

3 Snap on lid

For a neat, attractive and above all functional system.

Standard coiled miniature trunking

Ref	Size	Size	Packed
FM1610W	16 x 10mm	15m coil	1
FM1W	16 x 16mm	15m coil	1
FM2W	25 x 16mm	15m coil	1
FM3W	38 x 16mm	12m coil	1

Self adhesive miniature trunking

Ref	Size	Size	Packed
FMS1610W	16 x 10mm	15m coil	1
FMS1W	16 x 16mm	15m coil	1
FMS2W	25 x 16mm	15m coil	1
FMS3W	38 x 16mm	12m coil	1

Miniature trunking



Miniature Trunking has long been regarded as the leading cable management solution for many basic installations. Our Mita range has led the growth of this sector through constant product innovation and development.

Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS EN 50085-1, BS EN 50085-2-1, BS4678 Pt4, BS7671 (IET Regulations)
- Comprehensive choice of profiles to suit your application
- Wide range of dedicated fittings and boxes for fast, high quality installation





Standard range - Type EM			
Ref	Size	Packed	
EM1W	16 x 16mm	90m	
EM2W	25 x 16mm	90m	
EM3W	38 x 16mm	45m	
EM4W	38 x 25mm	45m	
EM5W	38 x 38mm	45m	

Self adhesive range

Ref	Size	Packed
SA1W	16 x 16mm	90m
SA2W	25 x 16mm	90m
SA3W	38 x 16mm	45m
SA4W	38 x 25mm	45m
SA5W	38 x 38mm	45m
Miniature trunking fittings











Technical data

Colour: white

Couplings		
Ref	Size for trunking	Packed
MTC1W	16 x 16mm	10
MTC2W	25 x 16mm	10
MTC3W	38 x 16mm	10
MTC4W	38 x 25mm	10
IC38W*	38 x 38mm	10
*Internal coupling		

Stop ends

Ref	For trunking size	Packed
MSE1W	16 x 16mm	10
MSE2W	25 x 16mm	10
MSE3W	38 x 16mm	10
MSE4W	38 x 25mm	10
MSE5W	38 x 38mm	10

Flat angles

Ref	For trunking size	Packed
MFA1W	16 x 16mm	10
MFA2W	25 x 16mm	10
MFA3W	38 x 16mm	10
MFA4W	38 x 25mm	10
MFA5W	38 x 38mm	5

External angles

0		
Ref	For trunking size	Packed
MEA1W	16 x 16mm	10
MEA2W	25 x 16mm	10
MEA3W	38 x 16mm	10
MEA4W	38 x 25mm	10
MEA5W	38 x 38mm	5

Internal angles

Ref	For trunking size	Packed
MIA1W	16 x 16mm	10
MIA2W	25 x 16mm	10
MIA3W	38 x 16mm	10
MIA4W	38 x 25mm	10
MIA5W	38 x 38mm	5

Miniature trunking fittings











Flat tees - equal

Ref	For trunking size	Packed
MFT11W	16 x 16mm	10
MFT22W	25 x 16mm	10
MFT33W	38 x 16mm	10
MFT44W	38 x 25mm	10
MFT55W	38 x 38mm	5

Flat tees - unequal

Ref	Size	Packed
MFT21W	25 x 16mm to 16 x 16mm	10

Side tee - unequal

Ref	Size	Packed
MST21W	25 x 16mm to 16 x 16mm	10

Side tee - equal

Ref	Size	Packed
MST22W	25 x 16mm to 25 x 16mm	10

Intersection tees

Ref	Size	Packed
MIT2RHW	(right hand) 25 x 16mm	10
MIT2LHW	(left hand) 25 x 16mm	10

Flanged connectors – self-adhesive

Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10

Switch & socket boxes for miniature trunking











Technical data

- Material: uPVC
- Colour: white
- BS 4662
- All boxes can be used with both standard and coiled miniature trunking
- Note: please see page 124 for details relating to thermal expansion

25mm deep breakaway boxesRefSizePackedMMB251W1 gang10MMB252W2 gang10MMB252SW2 gang side entry10

Standard boxes accept 16 x 16mm and 25 x 16mm mini. Reducer kits for other sizes available on request.

32mm deep boxes with mini entries

Ref	Size	Packed
Rounded corners		
TBR321W	1 gang	10
TBR321CW	1 gang	100
TBR322W	2 gang	10
TBR322CW	2 gang	100
Square corners		
TBU321W	1 gang	10
TBU321CW	1 gang	100
TBU322W	2 gang	10
TBU322CW	2 gang	100

44mm deep boxes with mini entries

Ref	Size	Packed
TBU441W	1 gang	10

Mini entry adapters

For use with TBU and TBR boxes			
Ref	Size	Packed	
MTAU1W	16 x 16mm	10	
MTAU2W	25 x 16mm	10	
MTAU3W	38 x 16mm	10	

Ceiling rose box

Ref	Size	Packed
CRA12W	16 x 16mm to 25 x 16mm entries Fixing centre 50.8mm Overall diameter 82mm Depth 13.5mm	25

Conduits







Technical data

- Material: uPVC
- Round rigid conduits, oval conduits and channelling

Round rigid conduit-Type RNG - heavy gauge

- High impact
- 3m lengths
- Colour: white/black
- BS EN 61386-1 and BS EN 61386-21

Note: please see page 124 for details relating to thermal expansion

Ref white	Ref black	Size	Packed
RNG20W	RNG20B	20mm	90m
RNG25W	RNG25B	25mm	90m
RNG32W	RNG32B	32mm	30m

Please note other sizes are available to special order. Please contact us for further details.

Oval conduit-Type OVL

- Length 3m, alternative lengths are available to order
- Colour: white

 BS 4607 Pt5 		
Ref	Size	Packed
OVL12W	12mm	150m
OVL16W	16mm	150m
OVL20W	20mm	150m
OVL25W	25mm	150m
OVL32W	32mm	75m
OVL38W	38mm	75m

Channelling-Type CHN Standard gauge

Lengths 2m, alternative lengths are available to order

Colour: white		
Ref	Size	Packed
CHN12W	12mm	150m
CHN25W	25mm	150m
CHN38W	38mm	100m















Technical data

- Colour: white/black
- BS 4607 Pt5

Standard couplir	ngs		
Ref white	Ref black	Size	Packed
PSC20W	PSC20B	20mm	100
PSC25W	PSC25B	25mm	50
PSC32W	PSC32B	32mm	50

Expansion couplings

Ref white	Ref black	Size	Packed
PEC20W	PEC20B	20mm	50
PEC25W	PEC25B	25mm	50

Reducers

Ref white	Ref black	Size	Packed
RED25W	RED25B	25-20mm	100
RED32W	RED32B	32-25mm	50

Strap saddles

Ref white	Ref black	Size	Packed
PSS20W	PSS20B	20mm	100
PSS25W	PSS25B	25mm	100
PSS32W	PSS32B	32mm	100

Spacer bar saddles

Ref white	Ref black	Size	Packed
SBS20W	SBS20B	20mm	100
SBS25W	SBS25B	25mm	100
SBS32W	SBS32B	32mm	50

Conduit fixing clips 'CLIC'

Ref white	Ref black	Size	Packed
UK20W	UK20B	20mm	50
UK25W	UK25B	25mm	50

Round spring clip saddles

Single fixing hole in centre.			
Ref white	Ref black	Size	Packed
CSA20W	CSA20B	20mm	100
CSA25W	CSA25B	25mm	50













Oval	spring	clip	saddles

Ref white	Size	Packed
PXC20W	20mm	100
PXC25W	25mm	100

Ref white	Ref black	Size	Packed
PFA20W	PFA20B	20mm	100
PFA25W	PFA25B	25mm	50
PFA32W	PFA32B	32mm	50

Adaptors - male thread with lockrings

Ref white	Ref black	Size	Packed
PMA20W	PMA20B	20mm	100
PMA25W	PMA25B	25mm	50
PMA32W	PMA32B	32mm	50

Male bushes – screwed

Ref white	Ref black	Size	Packed
MBS20W	MBS20B	20mm	100
MBS25W	MBS25B	25mm	100
MBS32W	MBS32B	32mm	100

Bell mouth bushes

White only		
Ref	Size	Packed
MBB25W	25mm	100

Lockrings screwed - uPVC

Ref white	Ref black	Size	Packed
CLR20W	CLR20B	20mm	100
CLR25W	CLR25B	25mm	100
CLR32W	CLR32B	32mm	50

Heavy gauge bends with two couplings

Ref white	Ref black	Size	Packed
NBH20W	NBH20B	20mm	25
NBH25W	NBH25B	25mm	20
NBH32W	NBH32B	32mm	10

















Inspection elbow

Ref white	Ref black	Size	Packed
PIE20W	PIE20B	20mm	50

Inspection bends

mopoorion bonac	, 		
Ref white	Ref black	Size	Packed
PIB20W	PIB20B	20mm	25
PIB25W	PIB25B	25mm	20

Inspection tees

Ref white	Ref black	Size	Packed
PIT20W	PIT20B	20mm	20
PIT25W	PIT25B	25mm	20

Circular junction boxes

- Colour: white/black
- BS 4607 Pt5
- Note: Maximum load is 3kg at 60°C
- When used to suspend lighting units, junction boxes should be used in conjunction with a steel insert clip (ref SIC 1)

Back outlet

Buon outlot			
Ref white	Ref black	Size	Packed
20CJB1W	20CJB1B	20mm	20
25CJB1W	25CJB1B	25mm	20

Terminal

Ref white	Ref black	Size	Packed
20CJB2W	20CJB2B	20mm	20
25CJB2W	25CJB2B	25mm	20

Through

Ref white	Ref black	Size	Packed
20CJB3W	20CJB3B	20mm	20
25CJB3W	25CJB3B	25mm	10

Angle

Ref white	Ref black	Size	Packed
20CJB4W	20CJB4B	20mm	20
25CJB4W	25CJB4B	25mm	10

3-way tee

Ref white	Ref black	Size	Packed
20CJB5W	20CJB5B	20mm	20
25CJB5W	25CJB5B	25mm	10



Intersection

Ref white	Ref black	Size	Packed	
20CJB6W	20CJB6B	20mm	20	
25CJB6W	25CJB6B	25mm	10	

Terminal and back outlet

Ref	Size	Packed
Order 1 x 20CJB2 & 1 x PFA20	20mm	100
Order 1 x 25CJB2 & 1 x PFA25	25mm	50

Through and back outlet

Ref	Size	Packed
Order 1 x 20CJB3 & 1 x PFA20	20mm	100
Order 1 x 25CJB3 & 1 x PFA25	25mm	50

Angle and back outlet

Ref	Size	Packed
Order 1 x 20CJB4 & 1 x PFA20	20mm	100
Order 1 x 25CJB4 & 1 x PFA25	25mm	100

Tee and back outlet

Ref	Size	Packed
Order 1 x 20CJB5 & 1 x PFA20	20mm	100
Order 1 x 25CJB5 & 1 x PFA25	25mm	100

Intersection and back outlet

Ref	Size	Packed
Order 1 x 20CJB6 & 1 x PFA20	20mm	100
Order 1 x 25CJB6 & 1 x PFA25	25mm	100

No spout box

Ref white	Ref black	Packed
CJB12W	CJB12B	20



683

Loop-in

LOOP III			
Ref white	Ref black	Size	Packed
20CJB13W	20CJB13B	With four base knock-outs: 20mm	20
20CJB20W	20CJB20B	With four side knock-outs: 20mm	20













Branch 'U' 2-v	way box		
Ref white	Ref black	Size	Packed
20CJB17W	20CJB17B	20mm	20

Branch 'Y' 3-way box

Ref white	Ref black	Size	Packed
20CJB18W	20CJB18B	20mm	20

Circular box accessories

Screws		
Ref	Size	Packed
M4X6MM		100
M4X10MM	Cheese head (steel)	100
M4X20MM]	100

Circular lids and gaskets 50.8mm centres

Ref white	Ref black	Size	Packed
LID1W	LID1B	Standard 65mm dia.	100
LID2W	LID2B	Overlapping 85mm dia.	100
	GSK1B	Gasket 65mm dia.	100

Steel insert clip

	Colour: N/A	
Ref		Packed
SIC1		20

Extension rings

Colour: white			
Ref	Size Packed		
EXR12W	12.5mm	50	
EXR20W	20mm	50	
EXR25W	25mm	25	
EXR38W	38mm	20	
EXR50W	50mm	10	





Adaptable boxes

Colour: white		
Ref	Size	Packed
AJB101070W	100 x 100 x 70mm deep	1
AJB151075W	150 x 100 x 75mm deep	1
AJB151575W	150 x 150 x 75mm deep	1

Waterproof boxes IP66

Colour: white			
Ref	Size Packed		
WJB080860W	80 x 80 x 60mm deep	1	
WJB080875W	80 x 80 x 75mm deep	1	
WJB101070W	100 x 100 x 70mm deep	1	
WJB151075W	150 x 100 x 75mm deep	1	
WJB151575W	150 x 150 x 75mm deep	1	

Installation equipment





Adhesive - Permanent		
	Colour: N/A	
Ref	Size	Packed
ADH25	250ml	1

Bending springs

Ref For heavy gauge conduit	Size	Packed
SPH20	20mm	1
SPH25	25mm	1
SPH32	32mm	1

Conduit fed surface mounting boxes

- Colour: white
- BS 4662
- The easiest and quickest box to install
- Non brittle for ease of drilling
- Fits popular wiring accessories from leading manufacturers
- 3 depths available

Square corners - 25mm deep

Ref	Size	Packed
Knockout		
KBS252W	2 gang	10

Round corners - 25mm deep

Ref	Size	Packed
Knockout		
KBR251W	1 gang	20

Square corners - 32mm deep

Ref	Size	Packed
Knockout		
KBU321W	1 gang	10
KBU321CW	1 gang	100
KBU322W	2 gang	10
KBU322CW	2 gang	100

Round corners - 32mm deep

Ref	Size	Packed
Plain		
PBR322W	2 gang	10
Knockout		
KBR321W	1 gang	10
KBR321CW	1 gang	100
KBR322W	2 gang	10
KBR322CW	2 gang	100

1 gang - 44mm deep

Ref		Packed
PBU441W	Plain	10
KBU441W	Knockout	10

Note: Square cornered boxes have infill corners to take round corner plates if required.

Circular dry lining box

- Quick and simple to installSuitable for pendant drops, smoke alarms etc
- Maximum weight support is 3kg at 60°C
- 2 knockouts both 20mm
- Overall diameter 67mm

M3.5 x 30mm required		
Ref	Size	Packed
CRB2W	50.8mm fixing centre	10













TECHNICAL GUIDE

Technical guide

Trunking cable capacity table

RANGE PROFILE	EMPT	Y COMF	PARTMI	ENT									сом	PARTME		TH 25MM	A SOCK	ЕТ ВОХ					
HANGETHORIEE	Solid	1 00111	Stran					Data					Solid		Stran					Data			
	1.5	2.5	1.5	2.5	4	6	10	Cat	Cat	Cat	Cat	Cat	1.5	2.5	1.5	2.5	4	6	10	Cat	Cat	Cat	Cat
	1.0	2.0	1.0	2.0	-	0	10	5e	5e	6	6	6a	1.0	2.0	1.0	2.0	-	0	10	5e	5e	6	6
								UTP	STP	UTP	STP	10 Gig								UTP	STP	UTP	
							-					1.0.03											
ULTIMATE 60																							
CA3 Outer Comp	50	34	47	32	25	20	12	20	14	12	9	6	50	34	47	32	25	20	12	20	14	12	9
CA3 Centre Comp	241	166	227	158	121	95	60	99	69	59	44	31	152	104	143	99	76	60	38	62	43	37	28
	1											1								1			
RANGE PROFILE	EMPT	Y COMP	DARTM	ENT									COM	PARTME	NT WIT	H 25M	A SOCK	ET BOX					
	Solid		Stran					Data					Solid		Stran					Data			
	1.5	2.5	1.5	2.5	4	6	10	Cat	Cat	Cat	Cat	Cat	1.5	2.5	1.5	2.5	4	6	10	Cat	Cat	Cat	Cat
		2.0	1.0	2.0	·	0		5e	5e	6	6	6a		2.0		2.0		0	10	5e	5e	6	6
								UTP	STP	UTP	STP	10 Gig								UTP	STP	UTP	
ULTIMATE 62												Ŭ											
CU2 - Comp 1	228	194	271	184	139	109	66	98	82	70	60		182	125	171	119	91	69	43	62	53	45	39
CU2 - Comp 2	220	148	207	141	107	83	50	75	63	53	46												
CABLELINE 50																							
DP3 - Outer Comp	81	54	76	52	39	31	18	27	23	20	17												
DP3 - Centre Comp	203	137	191	130	98	77	46	69	58	49	42		100	67	94	64	48	38	23	34	28	24	21
ER3 - Top Comp	81	54	76	52	39	31	18	27	23	20	17									1			
ER3 - Centre Comp	203	137	191	130	98	77	46	69	58	49	42		100	67	94	64	48	38	23	34	28	24	21
ER3 - Lower Comp	98	66	92	63	47	37	22	33	28	24	20												
EL3 - Outer Comp	98	66	92	63	47	37	22	33	28	24	20									1			
EL3 - Centre Comp	203	137	191	130	98	77	46	69	58	49	42		100	67	94	64	48	38	23	34	28	24	21
CABLELINE 40																							
CP3 - Outer Comp	31	21	29	20	15	12	7	10	9	7	6												
CP3 - Centre Comp	152	102	143	97	73	57	35	51	43	37	32		48	32	45	31	23	18	11	16	14	12	10
CS3 - Top Comp	31	21	29	20	15	12	7	10	9	7	6												
CS3 - Centre Comp	152	102	143	97	73	57	35	51	43	37	32		48	32	45	31	23	18	11	16	14	12	10
CS3 - Lower Comp	40	27	37	25	19	15	9	13	11	10	8												
CL3 - Outer Comp	40	27	37	25	19	15	9	13	11	10	8												
CL3 - Centre Comp	152	102	143	97	73	57	35	51	43	37	32		48	32	45	31	23	18	11	16	14	12	10
CABLELINE Duo																							
EP2 - Per Comp	226	152	213	145	109	86	52	77	64	55	47		123	82	115	78	59	46	28	41	35	30	26
DELTA 105																							
DA105 Comp 1	45	31	42	29	22	18	11	18	13	11	8	6	32	22	30	21	16	13	8	13	9	8	6
DA105 Comp 2	59	41	56	39	30	24	15	24	17	14	11	8	30	21	29	20	15	12	8	12	9	7	6
DA105 Comp 3	59	41	56	39	30	24	15	24	17	14	11	8	30	21	29	20	15	12	8	12	9	7	6
DA105 Comp 4	45	31	42	29	22	18	11	18	13	11	8	6	32	22	30	21	16	13	8	13	9	8	6
DA105 No Divider	223	153	210	146	112	88	56	92	64	54	41	28	134	92	126	88	67	53	33	55	38	33	24
0010057	1		-					1				1			1				_				
CONSORT		10				0	-		-	0	-		10	0		0	0		0		0	0	0
CT104 - Comp 1	24	16	22	15	11	9 17	5	8	10	6	5		12	8		8	6	4	3	4	3	3	2
CT104 - Comp 2	44	29	41	28	21	17	10	15	12	11	9		11	8	11	7	5	4	3	4	3	3	2
CT104 - Comp 3	44	29	41	28	21	17	10	15	12	11	9		11	8	11	7	5	4	3	4	3	3	2
CT104 - Comp 4	24	16 102	22	15	11 70	9	5	8	7	6	5		12	8	11	8	6	4	3	4	3	3	2
CT104 - No Divider	151	102	142	97	73	57	34	51	43	37	32		49	33	46	31	24	18	11 E	16	14	12	10
CT105 - Comp 1	35	24	33	23	17	13	8	12	10	9	7		20	14	19	13	10	8	5	7	6	5	4
CT105 - Comp 2	55	37	52	35	27	21	13	19	16 16	13	11 11		22	15	21	14	11	8	5	8	6	5	5
CT105 - Comp 3	55	37	52	35	27 17	21	13 9	19	16 10	13 9	11 7		22	15 14	21	14	11 10	8	5	8	6	5 5	5 4
CT105 - Comp 4	35	24	33	23	17	13 76	8	12	10 57				20	14 66	19	13	10	8	5		6		
CT105 - No Divider CT106 - Comp 1	201 44	136 29	189 41	129 28	97 21	76 17	46 10	68 15	57 12	49 11	42 9		97 29	66 19	92 27	62 19	47	37	22 7	33 10	28 8	24 7	20 6
							10 16			11 17						18 21	14 16	11					6 7
CT106 - Comp 2	72	48	67	46	35	27	16	24	20	17	15		34	23	32	21	16	13	8	11	10	8	7
CT106 - Comp 3	72	48	67	46	35	27	16 10	24	20	17	15		34	23	32	21	16	13	8	11	10	8	7
CT106 - Comp 4	44	29 166	41	28 159	21	17	10 56	15	12 70	11 60	9 51		29	19 08	27	18	14 71	11 55	7	10	8	7	6 31
CT106 - No Divider	246	166	231	158	119	93	56	83	70	60	51		146	98	137	93	71	55	33	49	42	35	31
CARLTON	1							1				1			1					1			
SK82 - Top Comp	27	19	26	10	12	10	6	9	8	7	6												
SK82 - Iop Comp SK82 - Lower Comp		18 17	26	18 16	13 12	10 9	6 6	8	8 7	6	6 5												
orvoz - Lower Comp	20	17	123	10	12	3	U	0	/	0	່ວ	I	I		1					1			

To obtain cable capacity; select trunking compartment from left hand column, select cable type/application from top row.

Where column/row meet, read cable capacity. Please note, all calculations in cable capacity table are theoretical only. E&OE

	COMP	COMPARTMENT WITH 35MM SOCKET													With 50mm Socket Box									
	Solid		Stran	ded				Data					Solid		Stran	nded				Data				
Cat	1.5	2.5	1.5	2.5	4	6	10	Cat	Cat	Cat	Cat	Cat	1.5	2.5	1.5	2.5	4	6	10	Cat	Cat	Cat	Cat	Cat
6a								5e	5e	6	6	6a								5e	5e	6	6	6a
10 Gig								UTP	STP	UTP	STP	10 Gig								UTP	STP	UTP	STP	10 Gi
			_																	_				
6	50	34	47	32	25	20	12	20	14	12	9	6	50	34	47	32	25	20	12	20	14	12	9	6
19	116	80	109	76	58	46	29	48	33	28	21	15	62	43	59	41	31	25	16	26	18	15	11	8

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int 1.5 2.5 1.5 2.5 1.5 2.5 1.5 2.5 1.5 2.5 1.5 2.5 1.5 2.5 1.5 2.5 <td></td> <td></td> <td>PARTME</td> <td>NT WIT</td> <td>H 35MI</td> <td>и ѕоск</td> <td>ET</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CAPA</td> <td></td> <td>ROUND</td> <td>BEND RI</td> <td>ETAINING 50mm MIN BEND RADIUS</td>			PARTME	NT WIT	H 35MI	и ѕоск	ET							CAPA		ROUND	BEND RI	ETAINING 50mm MIN BEND RADIUS				
a.a. 0.0.0 i.e. 1 <				1																		
0.696	Cat	1.5	2.5	1.5	2.5	4	6	10														
1/2 9/8 1/2 9/8 7/1 5/4 9/4 <td>6a</td> <td></td>	6a																					
Image: Note of the section o	10 Gig								UTP	STP	UTP	STP	10 Gig	UTP	STP	UTP	STP					
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We would like to draw your attention to the following important note:

Thermal expansion

uPVC is subject to thermal expansion and contraction, therefore care should be taken to ensure that trunkings and adequately supported along their length and are not rigidly fixed to any base support or structure. Fixing holes should be made oversize and screws should not be over tightened. A gap should be left between adjoining lengths to allow for expansion, 2-3mm will be sufficient for most needs but where extremes of temperature change are possible, a gap of 6mm should be left. Conduit should be able to move freely within saddles or clips and it is recommended that an expansion coupling is installed when a straight run exceeds 6m.

All systems are designed to allow installers to comply with current IEE regulations.

These notes are issued for guidance and to assist good practice and workmanship.

A significant proportion of Schneider Electric's resources are dedicated to the maintenance of the highest standards of product design and manufacture. This attention to detail extends to ease of installation and most installers will be familiar with the techniques required. However, we want you the specifier or installer of our products to get the very best out of each and every Schneider Electric system. In addition to the Technical Sections of each of the main product catalogues, you can rely on the prompt attention of our experienced sales support team simply by ringing 0870 608 8 608.

Alternatively you may wish to request one of our local representatives who would be pleased to go through any particular site requirements and advise as to the most appropriate solution.

Introduction

uPVC cable management systems allow for the segregation of power, low voltage, communication and computer cabling. They can accept standard wiring accessories which gives maximum flexibility when changes or extensions are required to the system.

Authority

Manufactured to comply with the requirements of BS4678: Part 4 (where applicable). All systems allow the installer to comply with the current edition of the IEE Regulations All Schneider Electric products are supplied in accordance with the stated requirements of CE marking, introduced in 1997. Cableline is protected by a Registered Design (No 1057232).

Description

Composition

Body and lids are extruded from high impact, self-extinguishing rigid uPVC. Lids for all the compartments clip to the body section with Schneider Electric's proven double locking action, for additional security and to ensure they are not accidentally displaced. The socket outlet boxes clip into the centre compartments. Angles and joint covers (where applicable) clip into position and are secured with either recessed screws or positive action clips. Performance

Typical properties of rigid uPVC are: Specific gravity (Density)

1.35-1.47

Thermal expansion

6x10 (-5) °C. This is approximately equivalent to an expansion of 2mm on a 3 metre length for a temperature rise of 10°C.

Temperature ^o C range	Min.	Max.
Storage and handling	-5	+50
Installation	-5	+50
Operating	-5	+60

Water absorption

- Negligible

Chemical resistance

Mineral Acids - Excellent

Detergents - Excellent

Alcohols - Fairly good but liable to attack from other solvents such as ketones, aromatics and hydrocarbons.

Maintenance

To be wiped clean with a damp cloth only.

Sitework

Perimeter systems are designed to allow installers of the system to comply with the current edition of the IEE Regulations. These notes are issued for guidance and to assist good practice and workmanship. Installers should satisfy themselves that the IEE Regulations are being met with regard to the particular installation. Fixing

The units can be neatly cut using a fine tooth tenon or hack saw and trimmed for appearance with a sharp knife or file.

Installing trunking around pillars

The drawings below show the minimum dimension of pillar around which trunking can be installed by using standard components. Please call 0870 608 8 608 for details of other trunkings. If there are obstructions which are smaller than this, we will be pleased to advise. Care should be taken not to run the installation at the upper temperature continually for long periods.

Product*	A (mm)	B (mm)
Ultimate 60	220	160
Ultimate 62	220	180
Cableline 50	140	65
Cableline 40	130	65
Consort Delta 105	220	180
Consort dado CT104	110	50
Consort dado CT105	120	50
Consort dado CT106	130	50

*These measurements are approximate and allow for a 10mm gap between fittings for inclusion of a short section of trunking/lid.



Mita Cableline Duo Perimeter Trunking

1 Scope

Mita Cableline Duo Perimeter Trunking conforming to the material and performance requirements of this specification.

2 General

- a) Trunkings shall be manufactured to BS4678: Part 4 (where applicable) under BS EN IS09002 conditions.
- b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5°C to +60°C.

3 Specification

a) Standard trunking profile shall be 210x52mm and feature 3 compartments. Trunking base shall be predrilled.

- b) Both compartments shall be capable of mounting wiring accessories.
- c) Both compartments shall be capable of sub-division by the use of clip-in dividers.
- d) Internal angles, external angles and joint covers shall feature safe and secure fixing by way of recessed self tapping screws covered with dome caps.
- e) All trunkings shall be capable of taking 25mm and 35mm deep, one and two gang uPVC wiring accessory mounting boxes. These can clip in at any point along the length and can be moved to suit changing installation requirements.



MCB/RCD/RCBO housing units

These will accommodate either two MCBs or one RCD/RCBO unit. To verify whether the device of your choice will fit the housing unit, measurement E on the following drawing should first be taken. If this falls between 60mm and 68mm, then the device will fit. If it doesn't please contact us on 0870 608 8 608 for guidance on a customised solution

Data cable guides

Schneider Electric are able to offer a range of data cable guides for the Ultimate 50 product range. Data cable guides provide a sweeping bend radius to maximise performance of CAT6 and fibre cables, as stipulated by BSEN50174-2 (CENELEC), ISO IEC11801 and ANSI/TIA/EIA 568B. Data cable guides can be used in conjunction with the standard trunkings, angles, tees and bends and simply clip or fix into place.



Minimum bend radii

Minimum bend radii must be observed for all cabling to ensure it is not damaged or its performance impaired. The minimum permissible bend radius of a cable is greater during pulling in, when it is under tension, than when installed, and free from tension.

	Installed	Pulling in
EN 50174-2	Should not exceed minimum from pro	duct standard
IEC 11801: 2nd edition	25mm for 4 pair cable <6mm 50mm for 4 pair cable <6mm	Not specified
Horizontal ANSI/HA/EIA 668-R	4 x D for UTP 4 pair cables	Not specified
Fibre TIA 568-B	(Multipair) 10 x D	15-20 x D
Where $D = outside cable diameter.$		

BS 50174-2 - Separation between Power & Information Technology Cables

In installations where the horizontal cabling length is less than 35m no separation is required, in case of screened cabling. For lengths greater than 35m, the separation distances apply to the full length excluding the final 15m attached to the outlet.

Please see table below.



installation



Floor or ceiling installation

Raised floor or ceiling

installation

	divider or non-metallic divider ⁽¹⁾	Aluminium divider	Steel divider
Unscreened power cable & unscreened IT cable	200mm	100mm	50mm
Unscreened power cable & screened IT cable ⁽²⁾	50mm	20mm	5mm
Screened power cable & unscreened IT cable	30mm	20mm	2mm
Screened power cable & screened IT cable ⁽²⁾	Omm	Omm	Omm

Note - All cables should be fixed. For cables with fixing, minimum distance is the distance that is the worst situation between fixing points. Without fixing, 0mm distance shall be taken into consideration.

Example of power cable and information technology cables that run parallel without divider



1) It is assumed that in case of metallic divider, the design of the cable management system will achieve a
screening attention related to the material used for the divider.
(2) The screened IT cables shall comply with EN 50288 series.



Steel screening divider

Provide a steel screening divider to comply with BS 50174-2.

Ultimate 60 Perimeter Trunking

1 Scope

Ultimate 60 conforming to the material and performance requirements of this specification.

2 General

- a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5°C to +60°C.

3 Specification

- a) Standard trunking profile shall be 150x60mm and feature 3 compartments. Trunking base shall be pre-drilled.
- b) External and internal angles shall allow for a +/- 5^o movement.
- b) Trunking range should feature a steel divider for power and data separation (to comply with BS50174-2) for both straight lengths and for internal and external corners. Steel divider should be pre-punched.
- c) Trunking shall be capable of taking 25mm, 35mm and 50mm deep, one and two gang uPVC wiring accessory mounting boxes. These should have the ability to clip in at any point along the length and be moved to suit changing installation requirements.
- An oval bell mouth bush shall form part of the range to fit into screening divider knockouts preventing potential snagging of sensitive cabling.
- e) External, internal, flat bends and tees shall provide for a 50mm bend radius (as stated by ISO11801 & Cenelec standards).
- f) Internal angles, external angles and joint covers shall feature safe and secure fixing by way of recessed self drilling screws covered with "teardrop" caps.
- g) The range of colours available shall be those of the RAL/BS4800 spectrum.

Ultimate 62 Perimeter Trunking

1 Scope

Ultimate 62 conforming to the material and performance requirements of this specification.

2 General

- a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) Trunking shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5°C to +60°C.

3 Specification

- a) Standard trunking profile shall be 190x62mm. Trunking base shall be pre-drilled.
- b) Trunking will consist of two compartments with a 60/40 split.
- c) Both compartments shall be capable of sub-division by the use of clip-in dividers.
- d) Trunking shall feature a top compartment 98x62mm and a bottom (data) compartment of 75x62mm.
- e) Trunking shall be capable of taking 25mm, 35mm and 50mm deep, one and two gang uPVC wiring accessory mounting boxes. These should have the ability to clip in at any point along the length and be moved to suit changing installation requirements.
- f) Trunking should feature a 30mm and 60mm power shelf divider.
- g) Trunking range should feature a steel divider for power and data separation (to comply with BS50174-2) for both straight lengths and for internal and external corners. Steel divider should be pre-punched and located in centre spine.
- h) An oval bell mouth bush shall form part of the range to fit into screening divider knockouts preventing potential snagging of sensitive cabling.
- i) External, internal, flat bends and tees shall provide for a 50mm bend radius (as stated by ISO11801 & Cenelec standards).
- Where applicable, fittings shall feature safe and secure fixing by way of recessed self drilling screws covered with caps.
- k) The range of colours available shall be those of the RAL/BS4800 spectrum.

Cableline 50 and Cableline 40 perimeter trunking

1 Scope

Cableline 50 and Cableline 40 Perimeter Trunking conforming to the material and performance requirements of this specification.

2 General

- a) Trunkings shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5 to +60°.

3 Specification

- a) Standard trunking shall feature three compartments and profiles shall be 145 x 40mm, 180 x 52mm. All trunking bases shall be pre-drilled.
- b) Angles, tees, covers and end caps shall feature safe and secure fixing by way of recessed self drilling screws covered with dome caps.
- c) All trunkings shall be capable of taking 25mm deep, one and two gang uPVC wiring accessory mounting boxes, 52mm deep trunkings shall also be able to accommodate 35mm deep mounting boxes. These can clip in at any point along the trunking length and can be moved to suit changing installation requirements.
- d) The range of colours available shall be those of the RAL/BS4800 spectrum.
- e) Optional data cable guides shall be available for the external.

Consort Dado Trunking

1 Scope

Consort Dado Trunking conforming to the material and performance requirements of this specification.

2 General

- a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) They shall be extruded from high impact, self-extinguishing rigid uPVC with an operating temperature range of -5 to +60°C.

3 Specification

- a) Standard trunking shall feature a single compartment and profiles shall be 100x40mm, 100x50mm or 100x60mm. Trunking bases shall be pre-drilled.
- b) The trunking shall be capable of sub-division by the use of clip-in dividers.
- c) Optional external, internal and flat angles for all profiles shall be available to provide a 50mm bend radius.
- d) All trunking shall be capable of taking one and two uPVC wiring accessory mounting boxes. These can clip in at any point along the trunking length and can be moved to suit changing installation requirements. Trunking of dimensions 100 x 40mm shall accept 25mm mounting boxes and trunking of dimensions 100 x 50mm and 100 x 60mm shall accept 25mm and 35mm mounting boxes.
- e) The trunking shall feature a double locking lid for extra security.



Raised access floor outlet boxes

The Schneider Electric floor box range contains a complete portfolio of products for installation of British Standard outlets for power and data in raised floor applications. Plastic and stainless steel trimmed floor boxes are available, each including lid, carpet trims and a metal base box, ready for mounting either three or four outlets. The lid can be infilled with various floor materials. The plastic trim can accommodate an insert of up to 6 mm thickness, and ready-to-use lid infills of grey linoleum or stainless steel are available. The stainless steel trim can accommodate up to 15mm thick insert materials, such as carpet, wood or stone tiles. All floor boxes feature a convenient quick-fix fixing system, enabling a tool-free and secure fit into the floor.

Benefits

•

- Quick and easy installation, without tools
- Large outlet capacity
- Wide range of plates and accessories to satisfy end-user requirements
- Three depths: 70, 100 and 130mm
- The 100 and 130mm 3-compartment versions are prepared for integration of a circuit breaker
- · Lid recesses can be infilled with most common floor finishes
- Reversible, self closing lid
- Durable and scratch-resistant material
- According to BS EN 60670-23:2008 standard

Technical and Material data

PA/ABS	Density	1.12 g/cm3	
	Linear expansion	70x10–6 m/m°C	
	Water absorption	0.9%	
	Volume resistivity 1	014 Ω cm	
	Dielectric strength	19 kV/mm	
	Colour Grey	RAL 7011	
PA6	Density	1.13 g/cm3	
	Linear expansion	70-100x10–6 m/m °C	
	Colour Blue	RAL 5003	
Sheet steel specification S 350 GD			
	Density	7.8 g/cm3	
	Surface treatment	Zinc coated	
Stainless steel specification X5CrNi 18-10			
	Density	7.8 g/cm3	
Cable capacity	1720 mm2, max. cable	1720 mm2, max. cable Ø 11 mm	
Temperature range	Operating temperature	Operating temperature from -25°C to +60°C	
Degree of protection	IP20		
Standards	The products comply with BS EN 60670-23:2008		
		The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC	







Dimensions

	the Low Voltage Dire	
B mm	C mm	C
Plastic trimmed boxes		

Plastic trimmed boxes					
INS53070 INS54070	75	30	30	6	
INS53100 INS54100	105	45	45	6	
INS53130 INS54130	135	60	60	6	
Steel trimmed boxes					
INS53170 INS54170	84	30	30	15	
INS53200 INS54200	114	45	45	15	
INS53230 INS54230	144	60	60	15	

Floor grommets

Please contact the technical office for data sheet.

Flushscreed trunking

Installation instructions

- 1. Plan and mark out trunking layout in accordance with site/project requirements.
- 2. To ensure a satisfactory result, the trunking base should be fully supported along its width and entire length.
- 3. Lay out trunking lengths and junctions units in the first line and joint together using appropriate jointing kits.
- When the line is straight and in position, secure the trunking to the structural floor slab to ensure a firm installation.
- 5. Once the grid is in position and completely secured, screeding can commence using the trunking top cover as a datum.
- 6. When the concrete has completely set, covers can be removed to enable wiring installation.
- 7. **NB:** Care should be taken to ensure that trunking runs are clean and free from excess moisture prior to cable installation particularly important when concrete requires additional watering during curing, to prevent cracking in especially hot climates.

Layout

Depending on the degree of flexibility required, the ducting system is usually laid out on a Grid, Fishbone or Comb pattern.

A Grid pattern is recommended if the user requires maximum flexibility. In any reorganisation of the users work areas, the Grid patterned system provides maximum options for cabling requirements.

A Fishbone pattern is ideal for medium sized areas where fewer outlet points are required.

A Comb pattern offers economy with optimum floor outlet positioning.

Grid pattern

Comb pattern



Junction box Service outlet unit Riser bend End cap



Fishbone pattern



Flushscreed trunking system

- 1 A complete system of 3 compartment flush floor trunking (to accommodate power, telephone and data services) shall be provided to serve the office areas of the building, such that maximum flexibility may be obtained throughout. The flush trunking base shall be fully supported along its width and entire length.
- 2 The Flushscreed Trunking, 325mm wide, having cover lids of 200mm and 400mm, shall be manufactured in suitable lengths to provide a modular system which can be prefabricated on site.
- 3 The trunking compartment dividing fillets shall be manufactured from 1.2mm thick galvanised sheet steel and meet the underside of the trunking lids. The top of the fillets and the lid supporting edge of the trunking body shall be provided with a sound deadening/sealing gasket.
- 4 The dividing fillets shall be designed so as to allow the installation of an outlet unit at any point where a 200mm cover lid occurs.

Underscreed trunking

- 1 Plan and mark out trunking layout in accordance with drawing and site requirements.
- 2 Dimensional variations in the level of the floor slab are to be corrected by applying a suitable bedding prior to the positioning of the trunking components.
- 3 Position the junction boxes and service outlet units, install the trunking runs between using the junction flanges and connectors as required. (Further bedding may be required to bring the components to the required finished level).
- 4 Once the junction boxes and service outlet units have been positioned, screeding can commence. Check that the recommended screed cover of trunking runs between boxes is maintained. A minimum of 25mm. It is recommended that expanded metal mesh is laid over the trunking runs prior to screeding if 'coverage' of 25mm or less is anticipated at any point.
- 5 Wiring can now commence.
- 6 Once the wiring has been completed and sockets, telephones, jack etc have been connected and fitted onto the outlet.

Layout

Depending on the degree of flexibility required, the ducting is usually laid out on a Grid, Fishbone or Comb pattern of single, double or triple runs.

A Grid pattern is widely used in areas where the occupants require a great degree of flexibility in reorganising work areas. Capacity can be increased by returning individual ring mains through different runs of ducting which in itself makes for simple installation.

Comb pattern

The Fishbone pattern is ideal for a medium sized area where fewer outlets are required.

The Comb pattern is the most economical method of installation. Utilising the minimum ducting possible, an economical result is provided.

Grid pattern





Fishbone pattern



Mounting of the outlet unit

Underscreed trunking system

- 1 A complete system of 3 compartment screed trunking 225mm wide x 25/38mm deep for the distribution of power, telephone and computer services, within the floor screed shall be provided in accordance with the layout as shown on the specification/contractor drawings.
- 2 The trunking shall be galvanised sheet steel formed by 3 x 'U' shaped bodies, minimum thickness 1.0mm, side by side with a large single 'U' shaped cover, minimum thickness 1.2mm span.
- 3 All junction boxes and service outlets shall be fabricated from galvanised steel with the junction boxes having a top trap and cover manufactured from die-cast aluminium. The service outlet unit shall have a hinged lid assembly with a minimum 4.0mm thickness of steel fitted into the lid section for strength to general office floor loading requirements.
- 4 Accessories shall consist of junction boxes, outlet units, connectors, rising bends, stop ends and accessory plates for the outlet units. The system shall provide metal jointing connectors with locking screws for grounding purposes.

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Ireland Head office, Block A Maynooth Business Campus Maynooth, Co. Kildare W23 Y7X0 Tel: 1 800 805 800 Fax: (01) 601 2201

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