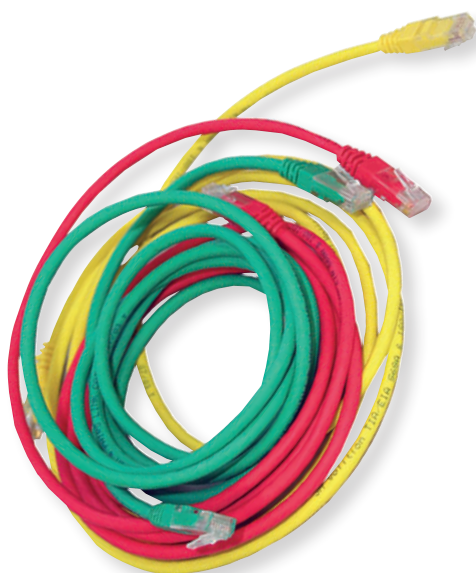
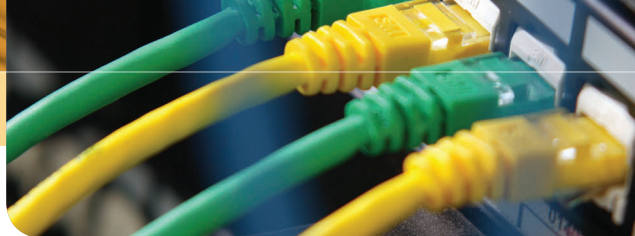


## Data Sheet

# 3M™ Volition™ Category 5e RJ45 Patch Cables



Category 5e RJ45 Patch Cables

Part of 3M™ Volition™ Networks Solutions, these Category 5e patch cables allow you to complete your system to EIA/TIA 568B, ISO 11801 and EN 50173-1 Class D levels of performance.

The RJ45 patch cables are available in either UTP, FTP or SFTP cable and lengths of 0.5, 1, 2, 3, 4, 5, 7, 10, 12, 15 and 20 metres.

They are compliant with Flame Retardancy Standard IEC 60332-1

LSOH versions are required by European Standard EN 50173 and are compliant with Standard IEC 60754-1.

- Category 5e UTP PVC
- Category 5e UTP LSOH
- Category 5e FTP LSOH
- Category 5e SFTP LSOH

A choice of three versions, UTP, FTP and SFTP, ensures the appropriate electromagnetic compatibility protection level your customer requires. Available in grey and a range of colours.

Features	Benefits
• Optimisation with 3M Volition RJ45 K5e jacks	... offers best channel performance
• Moulded boot	... better mechanical protection and ensures the minimum bend radius is not exceeded
• Available in 0.5, 1, 2, 3, 4, 5, 7, 10, 12, 15 and 20 metre lengths	... flexibility to complete the system to your requirements
• UTP, FTP and SFTP versions	... solutions for all levels of EMC protection

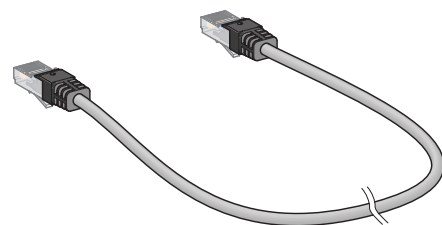
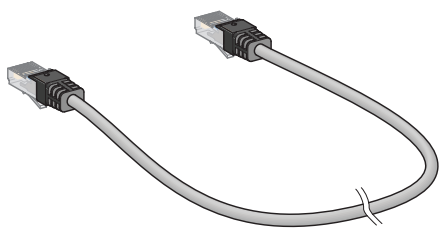
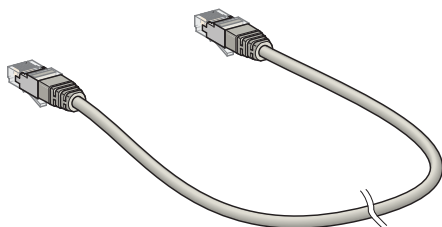
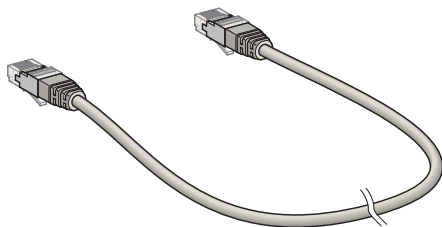
## Specifications

- 3M branded
- Category 5e link component
- Moulded boot
- Four pairs of flexible multi-stranded copper conductors
- Polyethylene conductor insulation to NFC 32060
- Two types of outer jacket depending on user requirements: PVC or low smoke zero halogen (LSOH\*) material with flame retardant properties to IEC 60332-1

### SFTP version

- Synthetic water-repellent tape
- General shielding by copper braid
- Pair by pair shielding by aluminium/polyester tape

\* compliant with Standard IEC 60754-1



## Ordering information

Volition™ Category 5e RJ45 to RJ45 Patch Cable, UTP, PVC		Ref No
Length	0.5m	VOL-5EUP-L0.5
	1.0m	VOL-5EUP-L1
	2.0m	VOL-5EUP-L2
	3.0m	VOL-5EUP-L3
	4.0m	VOL-5EUP-L4
	5.0m	VOL-5EUP-L5
	7.0m	VOL-5EUP-L7
	10.0m	VOL-5EUP-L10
	12.0m	VOL-5EUP-L12
	15.0m	VOL-5EUP-L15
	20.0m	VOL-5EUP-L20

Volition™ Category 5e RJ45 to RJ45 Patch Cable, UTP, LSOH		Ref No
Length	0.5m	VOL-5EUL-L0.5
	1.0m	VOL-5EUL-L1
	2.0m	VOL-5EUL-L2
	3.0m	VOL-5EUL-L3
	4.0m	VOL-5EUL-L4
	5.0m	VOL-5EUL-L5
	7.0m	VOL-5EUL-L7
	10.0m	VOL-5EUL-L10
	12.0m	VOL-5EUL-L12
	15.0m	VOL-5EUL-L15
	20.0m	VOL-5EUL-L20

Volition™ Category 5e RJ45 to RJ45 Patch Cable, SFTP, LSOH		Ref No
Length	0.5m	VOL-5ESFL-L0.5
	1.0m	VOL-5ESFL-L1
	2.0m	VOL-5ESFL-L2
	3.0m	VOL-5ESFL-L3
	4.0m	VOL-5ESFL-L4
	5.0m	VOL-5ESFL-L5
	7.0m	VOL-5ESFL-L7
	10.0m	VOL-5ESFL-L10
	12.0m	VOL-5ESFL-L12
	15.0m	VOL-5ESFL-L15
	20.0m	VOL-5ESFL-L20

Volition™ Category 5e RJ45 to RJ45 Patch Cable, UTP, LSOH		Ref No
Length	0.5m	VOL-5EFL-L0.5
	1.0m	VOL-5EFL-L1
	2.0m	VOL-5EFL-L2
	3.0m	VOL-5EFL-L3
	4.0m	VOL-5EFL-L4
	5.0m	VOL-5EFL-L5
	7.0m	VOL-5EFL-L7
	10.0m	VOL-5EFL-L10
	12.0m	VOL-5EFL-L12
	15.0m	VOL-5EFL-L15
	20.0m	VOL-5EFL-L20

Also available in red, yellow, green and blue

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**3M Headquarters**  
3M United Kingdom PLC  
3M Centre  
Cain Road  
Bracknell  
Berkshire, RG12 8HT

**3M Customer Contact Centre**  
3M Telecommunications  
3M United Kingdom PLC  
Tel: 0870 609 4639  
Email: 3Melectrouk@mmm.com  
www.3M.co.uk/telecommunications

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