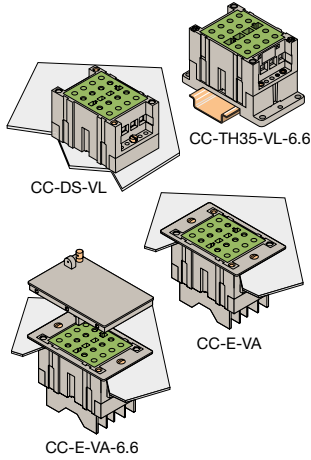


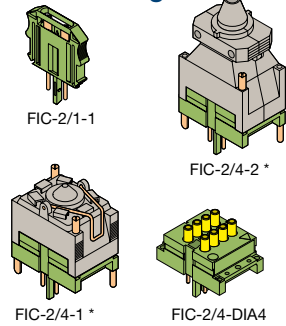


Make before break
Current range color code: Green ■
Body: Polycarbonate
Conductive parts: Gold-plated

Sockets

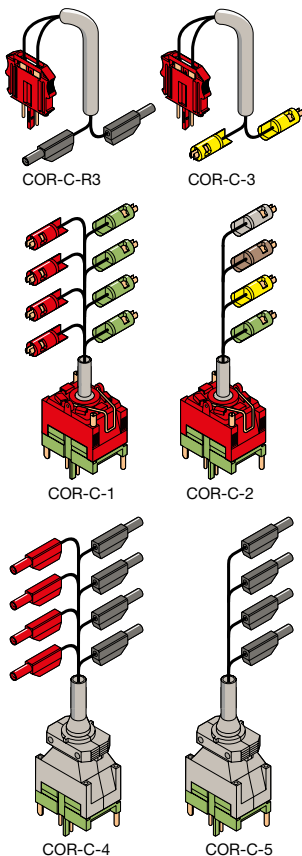


Plugs



* The BRE contacts pins are to be ordered separately

Prewired plugs



Technical data

		IEC 947-1		
		Socket		Plug
Connecting capacity		Screw clamp (VL)	Ring-tongue (VA)	Pin BRE
	Rigid conductor	0.2 - 6 mm ²		
	Flexible conductor	0.22 - 4 mm ²	0.34 - 10 mm ²	
Wire stripping length		9.5 mm / .370"		See Datasheet
Recommended screwdriver		4 mm / .157"		1SNC169040D1701
Recommended torque		0.5-0.8 Nm / 4.4-7.1 lb.in		
Ø			Ø 3 mm	
Width			7.5 mm	
Rated voltage			400 V	
Impulse withstand voltage			4 KV	
Pollution degree			3	
Rated current			15 A	
Short-circuit current			100 A/5 s - 200 A/1 s	
Storage temperature range			-25 °C ~ +70 °C	
Working temperature range			-10 °C ~ +55 °C	
Front panel protection	with cover		IP40	
	without cover		IP20	

Ordering details

Description	Type	Order code	Packaging	Weight kg
Sockets (a)				
TH35 rail mounting	Screw	CC-TH35-VL-6.6	1SNA166963R0000	1 0.11
Half-base mounting / base mounting	Screw	CC-DS-VL	1SNA166500R0000	1 0.1
Flush mounting	R.tongue	CC-E-VA	1SNA166737R2000	1 0.15
Half-base mounting	R.tongue	CC-D-VA	1SNA166738R0100	1 0.09
Rack mounting	R.tongue	CC-R-VA	1SNA166523R1200	1
Reverse mounting	R.tongue	CC-I-VA-2	1SNA166941R2500	1
Flush mounting with lid and coding 6.6		CC-E-VA-6.6	1SNA166625R2000	1
		CC-E-VA-R2-6.6	1SNA166976R0000	50

Other preequipped sockets: consult us

Plugs				
Plug 2 poles with 2.5 mm ² pins		FIC-2/1-1	1SNA166819R2300	1
Plug 2x4 poles (b)		FIC-2/4-2	1SNA166936R1000	1 0.11
Plug 2x4 poles (b)		FIC-2/4-1	1SNA166525R1400	1 0.09
Plug 2x4 poles, rack mounting R (b)		FIC-2/4-R	1SNA166529R2000	1
Plug 2x4 poles, reverse mounting I (b)		FIC-2/4-I	1SNA166589R2500	1
Plug 2x4 poles, with direct insertion Ø 4 mm		FIC-2/4-DIA4	1SNA167937R0000	1 0.064

Please refer to selection guide for socket compatibility

Prewired plugs (c)				
2 poles prewired plug made of:				
1 plug 2 poles	Red ■	COR-C-R3	1SNA166979R0000	1
2 x Ø 4 mm test plugs	Black ■			
2 poles prewired plug made of:				
1 plug 2 poles	Red ■	FIC-2/1-1		
2 bayonet security test plugs	Yellow ■	FCB..		
2x4 poles prewired plug made of:				
1 plug 2x4 poles	Green ■	COR-C-1	1SNA166638R0500	1 0.87
4 bayonet security test plugs	Green ■	FIC-2/4-1		
4 bayonet security test plugs	Red ■	FCB..		
2x4 poles prewired plug made of:				
1 plug 2x4 poles	Green ■	COR-C-4	1SNA167932R1500	1 0.87
4 x Ø 4 mm test plugs	Black ■	FIC-2/4-2		
4 x Ø 4 mm test plugs	Red ■	FC4-5		
4 x Ø 4 mm test plugs	Red ■	FC4-4		
2x4 poles prewired plug for injection made of:				
1 plug 2x4 poles	Green ■	COR-C-2	1SNA166778R1100	1 0.47
with 4 short circuited pins (1-2-3-4)		FIC-2/4-1		
1 bayonet security test plug	Green ■	FCB..		
1 bayonet security test plug	Grey ■	FCB..		
1 bayonet security test plug	Brown ■	FCB..		
1 bayonet security test plug	Yellow ■	FCB..		
2x4 poles prewired plug for injection made of:				
1 plug 2x4 poles	Green ■	COR-C-5	1SNA167934R1700	1 0.47
with 4 short circuited pins (1-2-3-4)		FIC-2/4-2		
4 x Ø 4 mm test plugs	Black ■	FC4-5		

(a) The various accessories necessary for each mounting option are supplied with the socket as well as the 2 coding pins COP-E-1 (see coding section). For rack and reverse mounting sockets drawing, refer to "Outer dimensions, mounting instructions" section.

(b) Plugs supplied with 8 locking pins and 2 coding pins COP-F-1, the BRE contacts pins are to be ordered separately.

(c) Cable length: 2m/ 6.6" - Conductors section: 2.5 mm², all conductors marked (marking begins with 0 on the equipment side) - Prewired: 6.6.
Caution: The prewired test leads must be connected to the equipment prior to the insertion of the ESSAILEC® prewired plug on the socket.