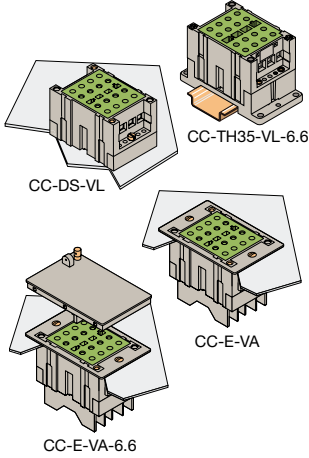


ESSAILEC®

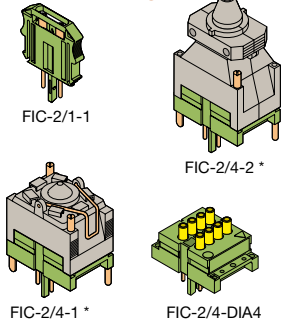
Current range



Sockets

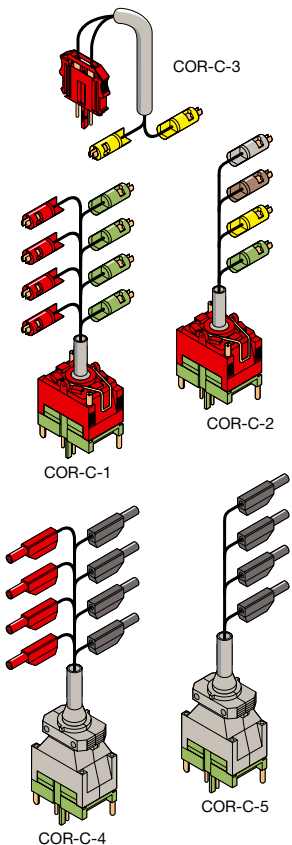


Plugs



* The BRE contacts pins are to be ordered separately

Prewired plugs



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

Technical data

		IEC 947-1	
		Socket	Plug
		Screw clamp (VL)	Ring-tongue (VA)
		0.2 - 6 mm ²	0.34 - 10 mm ²
		0.22 - 4 mm ²	
		9.5 mm / .370"	
		4 mm / .157"	
		0.5-0.8 Nm / 4.4-7.1 lb.in	
			See Datasheet
			1SNC 169 040 D1701
		Ø 3 mm	
		7.5 mm	
		400 V	
		4 kV	
		3	
		15 A	
		100 A/5 s - 200 A/1 s	
		-25 °C ~ +70 °C	
		-10 °C ~ +55 °C	
		IP40	
		IP20	

Ordering details

Description	Type	Order code	Packaging	Weight kg
Sockets (a)				
TH35 rail mounting	Screw	CC-TH35-VL-6.6 1SNA 166 963 R0000	1	0.11
Half-base mounting / base mounting	Screw	CC-DS-VL 1SNA 166 500 R0000	1	0.1
Flush mounting	R.tongue	CC-E-VA 1SNA 166 737 R2000	1	0.15
Half-base mounting	R.tongue	CC-D-VA 1SNA 166 738 R0100	1	0.09
Rack mounting	R.tongue	CC-R-VA 1SNA 166 523 R1200	1	
Reverse mounting	R.tongue	CC-I-VA-2 1SNA 166 941 R2500	1	
Flush mounting	R.tongue	CC-E-VA-6.6 1SNA 166 625 R2000		
with lid and coding 6.6				
Other preequipped sockets: consult us				
Plugs				
Plug 2 poles with 2.5 mm ² pins		FIC-2/1-1 1SNA 166 819 R2300	1	
Plug 2x4 poles (b)		FIC-2/4-2 1SNA 166 936 R1000	1	0.11
Plug 2x4 poles (b)		FIC-2/4-1 1SNA 166 525 R1400	1	0.09
Plug 2x4 poles, rack mounting R (b)		FIC-2/4-R 1SNA 166 529 R2000	1	
Plug 2x4 poles, reverse mounting I (b)		FIC-2/4-I 1SNA 166 589 R2500	1	
Plug 2x4 poles, with direct insertion Dia. 4 mm		FIC-2/4-DIA4 1SNA 167 937 R0000	1	0.064
Please refer to selection guide for socket compatibility				
Prewired plugs (c)				
2 poles prewired plug made of:		COR-C-3 1SNA 166 643 R0200	1	
1 plug 2 poles	Red ■	FIC-2/1-1		
2 bayonet security test plugs	Yellow ■	FCB..		
2x4 poles prewired plug made of:		COR-C-1 1SNA 166 638 R0500	1	0.87
1 plug 2x4 poles	Green ■	FIC-2/4-1		
4 bayonet security test plugs	Green ■	FCB..		
4 bayonet security test plugs	Red ■	FCB..		
2x4 poles prewired plug made of:		COR-C-4 1SNA 167 932 R1500	1	0.87
1 plug 2x4 poles	Green ■	FIC-2/4-2		
4 x Ø 4 mm test plugs	Black ■	FC4-5		
4 x Ø 4 mm test plugs	Red ■	FC4-4		
2x4 poles prewired plug for injection made of:		COR-C-2 1SNA 166 778 R1100	1	0.47
1 plug 2x4 poles	Green ■	FIC-2/4-1		
with 4 short circuited pins (1-2-3-4)				
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:		COR-C-5 1SNA 167 934 R1700	1	0.47
1 plug 2x4 poles	Green ■	FIC-2/4-2		
with 4 short circuited pins (1-2-3-4)				
4 x Ø 4 mm test plugs	Black ■	FC4-5		

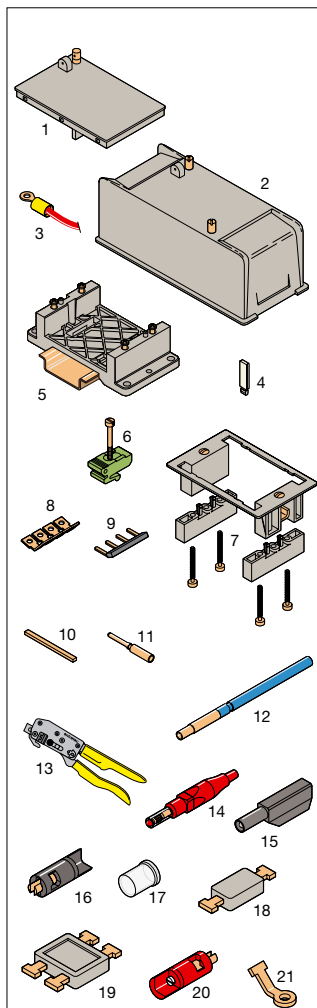
(a) The various accessories necessary for each mounting option are supplied with the socket as well as the 2 coding pins COP-E-1 (see coding section). For rack and reverse mounting sockets drawing, refer to "Outer dimensions, mounting instructions" section.

(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.

ESSAILEC®

Current range



Accessories

Rep.	Description	Type	Order code	Packaging	Weight kg
For sockets					
1	Lid	CPC-1	1SNA 166 578 R0100	1	
2	Cover (a)	CPC-7	1SNA 166 734 R2500	1	0.07
3	Ring-tongue lug for 10 mm² wire	CS-10	1SNA 167 700 R1100	10	
4	Socket interlocking peg	CVABM	1SNA 183 436 R0500	10	
5	TH35 rail mounting kit	KEM-3	1SNA 166 962 R0000	10	0.02
6	Mounting kit for DIN 1 rail (a)	FX	1SNA 167 682 R2300	10	
7	Replacement kit for flush mounting (b)	KEM-1	1SNA 166 928 R2000	50	0.02
8	Comb-type jumper bar (b)	PCVA	1SNA 167 496 R1100	10	
9	Comb-type jumper bar IP20 (c)	PCVL	1SNA 167 681 R2200	10	
10	Jumper bar for 2 sockets (c)	BJ-VL	1SNA 167 680 R0500	10	
For plugs					
11	Pin 1 mm²	BRE-C-1	1SNA 167 264 R0700	10	
	Pin 1.5 mm²	BRE-C-1.5	1SNA 167 265 R0000	10	
	Pin 2.5 mm²	BRE-C-2.5	1SNA 167 260 R1700	10	
	Pin 4 mm²	BRE-C-4	1SNA 205 876 R0400	10	
	Pin 6 mm²	BRE-C-6	1SNA 168 146 R0200	10	
12	Pin extraction tool	EXBR1	1SNA 167 008 R0300	1	
13	Crimping tool for BRE pins	1 to 2.5mm² PSC	1SNA 173 181 R1300	1	
For test					
	Ø 4 mm test plugs				
14	IP20 with mobile protection	Red ■ FC4-1	1SNA 167 927 R1000	10	0.01
15	IP20 with permanent protection	Black ■ FC4-5	1SNA 167 931 R1400	10	0.01
		Red ■ FC4-4	1SNA 167 930 R2700	10	0.01
16	Bayonet security test plug	Black ■ FCB-1	1SNA 167 690 R0700	10	0.01
		Red ■ FCB-2	1SNA 167 692 R2500	10	0.01
17	Isolating cap for FCB plug	CA	1SNA 167 697 R2200	10	
18	Straight adaptor	IR1	1SNA 167 622 R2600	5	
19	H adaptor	IR2	1SNA 167 623 R2700	5	
20	Isolating cap for IR1 & IR2 adaptors	DI	1SNA 167 981 R1700	10	0.01
21	Adaptor between FCB plug and ring-tongue test interface	IR3	1SNA 167 624 R2000	10	

(a) Compatible with base mounting only.

(b) Compatible with ring-tongue connection type socket only (VA).

(c) Compatible with screw connection type socket only (VL).

Selection guide

Mounting	Sockets	Lids	Covers	Plugs						
		CPC-1	CPC-7	FC-2/4-DIA4 Universal plug	FC-2/1-1	FC-2/4-2	FC-2/4-1	FC-2/4-R rack mounting R	FC-2/4-I reverse mounting I	
TH35 Rail	CC-TH35-VL-6.6	●	●	●	●	●	●			
Base	CC-DS-VL	●	●*	●	●	●	●			
Half-base	CC-E-VA	●		●	●	●	●			
Flush	CC-D-VA	●		●	●	●	●			
Half-base	CC-D-VA	●		●	●	●	●			
Rack	CC-R-VA			●	●			●		
Reverse	CC-I-VA-2				●				●	
Flush with lid	CC-E-VA-6.6			●	●	●	●			

* Nota: CPC-7 compatible with CC-DS-VL socket only in "base" mounting option.