

# Pluggable terminal blocks

## Screw clamp

Feed-through  
1 screw clamp - 2 pluggable

DIN 1-3

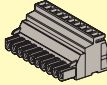


### Mating female plugs

Screw clamp plugs CPFT2...



ADO plugs L 265 200 11



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

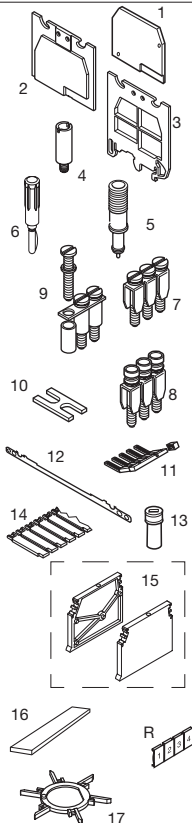
### Notes

Max. working temperature : 100°C  
Contact resistance : < 5 m Ω

We strongly recommend the use of coding accessories with this block : plugs are mounted in opposite position.



### Accessories

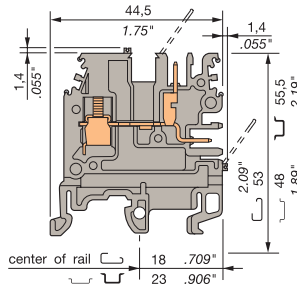


Item	Description	Material	Part number
1	End section	grey/blue	FEM6
2	Separator end section (block)		SCF6
3	Separator end section (rail)		SCFM6
4	Test socket		SCFEX
5	Test device		SCFEX
6	Test plug		AL2
7	Preassembled jumper bar (without IP20 protection)		DCB
8	Preassembled jumper bar (with IP20 protection)		FC2
9	Not preassembled jumper bar		BJM5
10	Connector plate		BJM5
11	Comb type jumper bar		BJM5
12	Shield connector		BJM5
13	Blocking peg		BJM5
14	Detachable protection strips		BJM5
15	End section-flange kit (R + L)		BJM5
16	Busbar for LED common		BJM5
17	6 coding peg kit		BJM5

R See section on marking  
Marking method

## MA 2,5/5 - CPE

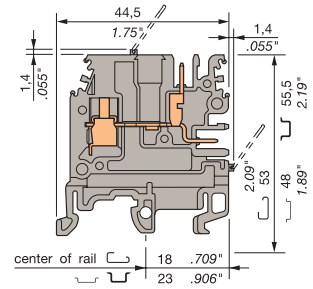
Spacing 5,08 mm (.200")



Standard MA 2,5/5 - CPE

## MA 2,5/5 - CPE.1

Spacing 5,08 mm (.200")



MA 2,5/5 - CPE with partition



Colour	Type	Part number
Grey	MA 2,5/5 - CPE	1SNA 115 957 R1200

Colour	Type	Part number
Grey	MA 2,5/5 - CPE.1	1SNA 115 958 R2300

### Characteristics

Wire size	Wire size			
	IEC	UL	CSA	
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG	24-12 AWG

Voltage			
Rated	320 V	300 V	300 V
Impulse withstand	4 kV		
Pollution degree	3		

Current			
Rated	24/12+12 A	20/10+10 A	20/10+10 A

Wire size			
Rated / Gauge	2,5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
8,5 mm .33"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1 (3)

### Characteristics

Wire size	Wire size			
	IEC	UL	CSA	
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG	24-12 AWG

Voltage			
Rated	320 V	300 V	300 V
Impulse withstand	4 kV		
Pollution degree	3		

Current			
Rated	24/12+12 A	20/10+10 A	20/10+10 A

Wire size			
Rated / Gauge	2,5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
8,5 mm .33"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1 (3)

Type	Part number
FEM6 th. 2,8 mm	1SNA 118 368 R1600
FEM6 th. 2,8 mm	1SNA 128 368 R1000
SCF6 th. 3,0 mm	1SNA 118 707 R0300
SCFM6 th. 3,0 mm	1SNA 114 825 R0500
SCFEX th. 2,4 mm	1SNA 103 619 R0400
SCFEX th. 2,4 mm	1SNA 103 620 R0100
AL2 (1) dia. 2 mm	1SNA 163 046 R2400
DCB blue	1SNA 105 028 R2100
FC2 dia. 2 mm	1SNA 007 865 R2600
BJM5 (1) 2 poles	1SNA 176 273 R0100
BJM5 (1) 3 poles	1SNA 176 274 R0200
BJM5 (1) 4 poles	1SNA 176 275 R0300
BJM5 (1) 5 poles	1SNA 176 276 R0400
BJM5 (1) 10 poles	1SNA 176 277 R0500
BJM5 (1) 2 poles	1SNA 176 278 R1600
BJM5 (1) 3 poles	1SNA 176 279 R1700
BJM5 (1) 4 poles	1SNA 176 280 R0500
BJM5 (1) 5 poles	1SNA 176 281 R2200
BJM5 (1) 10 poles	1SNA 176 282 R2300
BJS 5,08 (1) 24 poles	1SNA 177 872 R2300
EV5	1SNA 168 629 R1600
EL6	1SNA 173 627 R2100
PC5 2 poles	1SNA 113 542 R1000
PC5 10 poles	1SNA 113 544 R1200
CBM5 th. 0,5 mm	1SNA 178 745 R1400
CBM8 th. 0,8 mm	1SNA 178 746 R1500
COCF 32	1SNA 173 660 R1600
CPF 10 poles	1SNA 199 323 R2300
FE-BCP th. 5,08 mm	1SNA 206 391 R0700
BO05 length 500 mm	1SNA 177 849 R0400
COC1	1SNA 299 777 R1600

Type	Part number
FEM6 th. 2,8 mm	1SNA 118 368 R1600
FEM6 th. 2,8 mm	1SNA 128 368 R1000
SCF6 th. 3,0 mm	1SNA 118 707 R0300
SCFM6 th. 3,0 mm	1SNA 114 825 R0500
SCFEX th. 2,4 mm	1SNA 103 619 R0400
SCFEX th. 2,4 mm	1SNA 103 620 R0100
AL2 (2) dia. 2 mm	1SNA 163 046 R2400
DCB blue	1SNA 105 028 R2100
FC2 dia. 2 mm	1SNA 007 865 R2600
BJM5 (2) 2 poles	1SNA 176 273 R0100
BJM5 (2) 3 poles	1SNA 176 274 R0200
BJM5 (2) 4 poles	1SNA 176 275 R0300
BJM5 (2) 5 poles	1SNA 176 276 R0400
BJM5 (2) 10 poles	1SNA 176 277 R0500
BJM5 (2) 2 poles	1SNA 176 278 R1600
BJM5 (2) 3 poles	1SNA 176 279 R1700
BJM5 (2) 4 poles	1SNA 176 280 R0500
BJM5 (2) 5 poles	1SNA 176 281 R2200
BJM5 (2) 10 poles	1SNA 176 282 R2300
BJS 5,08 (2) 24 poles	1SNA 177 872 R2300
EV5	1SNA 168 629 R1600
EL6	1SNA 173 627 R2100
PC5 2 poles	1SNA 113 542 R1000
PC5 10 poles	1SNA 113 544 R1200
CBM5 th. 0,5 mm	1SNA 178 745 R1400
CBM8 th. 0,8 mm	1SNA 178 746 R1500
COCF 32	1SNA 173 660 R1600
CPF 5,08 10 poles	1SNA 199 323 R2300
FE-BCP th. 5,08 mm	1SNA 206 391 R0700
BO05 length 500 mm	1SNA 177 849 R0400
COC1	1SNA 299 777 R1600

RC55 - RC510 - RCT610

RC55 - RC510 - RCT610

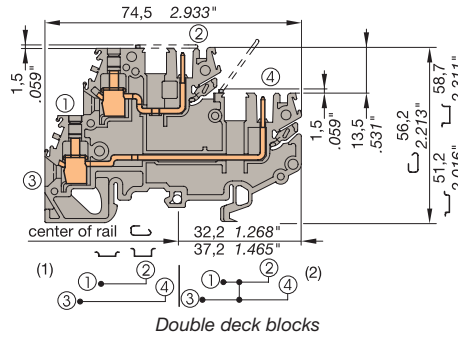
- (1) A circuit separator SC may be required with the use of these accessories.
- (2) Use of these accessories requires the user to cut the partition.
- (3) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 14), delivered with the pluggable terminal block.

**Pluggable terminal blocks**  
**Screw clamp**  
**Double deck**  
**Feed-through**  
**2 screw clamp - 2 pluggable**  
**DIN 1-3**



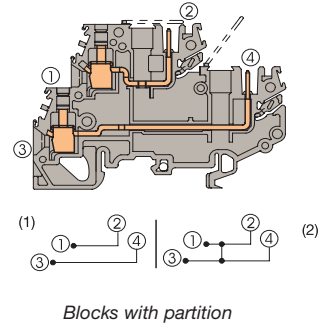
**MA 2,5/5D2 ... - 2CPE**

Spacing 5,08 mm (.200")



**MA 2,5/5D ... - 2CPE.1**

Spacing 5,08 mm (.200")

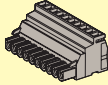


**Mating female plugs**

Screw clamp plugs CPFT2...



ADO plugs L 265 200 11



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 9,1 mm	BAM	V2	1SNA 103 002 R2600
End stop		th. 9,1 mm	BAM V0	V0	1SNA 199 306 R0300
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

**Observations**

Max. working temperature : 100°C  
 Contact resistance : < 5 m Ω



Colour	Type	Part number
<b>(1) 2 independent levels</b>		
Grey	MA2,5/5D2 - 2CPE	1SNA 115 961 R1600
Blue	MA2,5/5D2 - 2CPE	1SNA 125 961 R1000
<b>(2) 2 connected levels</b>		
Grey	MA2,5/5D - 2CPE	1SNA 115 962 R1700

**Characteristics**

Wire size	IEC		UL/CSA
	Rigid	Flexible	
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG

**Voltage**

Rated	320 V	300 V
Impulse withstand	4 kV	
Pollution degree	3	

**Current**

Rated	12/12 A	10/10 A
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**Wire size**

Rated / Gauge	2,5 mm <sup>2</sup>		12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1



Colour	Type	Part number
<b>(1) 2 independent levels</b>		
Grey	MA2,5/5D2 - 2CPE.1	1SNA 115 963 R1000
Blue	MA2,5/5D2 - 2CPE.1	1SNA 125 789 R2400
<b>(2) 2 connected levels</b>		
Grey	MA2,5/5D - 2CPE.1	1SNA 115 791 R1400

**Characteristics**

Wire size	IEC		UL/CSA
	Rigid	Flexible	
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG

**Voltage**

Rated	320 V	300 V
Impulse withstand	4 kV	
Pollution degree	3	

**Current**

Rated	12/12 A	10/10 A
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**Wire size**

Rated / Gauge	2,5 mm <sup>2</sup>		12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1

**Accessories**

Type	Part number
1 End section grey	FEDCP th. 2,54 mm 1SNA 215 071 R2100
2 Test socket	AL2 (4) dia. 2 mm 1SNA 163 046 R2400
3 Test device	DCB blue 1SNA 105 028 R2100
4 Test plug	FC2 dia. 2 mm 1SNA 007 865 R2600
5 Preassembled jumper bar (without IP20 protection)	BJM5 (4) 2 poles 1SNA 176 273 R0100
6 Preassembled jumper bar (with IP20 protection)	BJM5 (4) 3 poles 1SNA 176 274 R0200
	BJM5 (4) 4 poles 1SNA 176 275 R0300
	BJM5 (4) 5 poles 1SNA 176 276 R0400
	BJM5 (4) 10 poles 1SNA 176 277 R0500
	BJM5 (4) 2 poles 1SNA 176 278 R1600
7 Not preassembled jumper bar Post + screw + washer	BJM5 (4) 3 poles 1SNA 176 279 R1700
	BJM5 (4) 4 poles 1SNA 176 280 R0500
8 Connector plate	BJM5 (4) 5 poles 1SNA 176 281 R2200
9 Comb type jumper bar	BJM5 (4) 10 poles 1SNA 176 282 R2300
	BJS 5,08 (4) 24 poles 1SNA 177 872 R2300
10 Blocking peg	EV5 1SNA 168 629 R1600
	EL6 1SNA 173 627 R2100
11 Detachable protection strips	PC5 2 poles 1SNA 113 542 R1000
	PC5 10 poles 1SNA 113 544 R1200
12 End section-flange kit (R + L)	COCF 32 1SNA 173 660 R1600
13 Busbar for LED common	CPF 5,08 10 poles 1SNA 199 323 R2300
	FEDBCP th. 5,08 mm 1SNA 206 392 R0000
14 6 coding peg kit	BO05 length 500 mm 1SNA 177 849 R0400
	COC1 1SNA 299 777 R1600

Type	Part number
FEDCP th. 2,54 mm	1SNA 215 071 R2100
AL2 (4) dia. 2 mm	1SNA 163 046 R2400
DCB blue	1SNA 105 028 R2100
FC2 dia. 2 mm	1SNA 007 865 R2600
BJM5 (4) 2 poles	1SNA 176 273 R0100
BJM5 (4) 3 poles	1SNA 176 274 R0200
BJM5 (4) 4 poles	1SNA 176 275 R0300
BJM5 (4) 5 poles	1SNA 176 276 R0400
BJM5 (4) 10 poles	1SNA 176 277 R0500
BJM5 (4) 2 poles	1SNA 176 278 R1600
BJM5 (4) 3 poles	1SNA 176 279 R1700
BJM5 (4) 4 poles	1SNA 176 280 R0500
BJM5 (4) 5 poles	1SNA 176 281 R2200
BJM5 (4) 10 poles	1SNA 176 282 R2300
BJS 5,08 (4) 24 poles	1SNA 177 872 R2300
EV5	1SNA 168 629 R1600
EL6	1SNA 173 627 R2100
PC5 2 poles	1SNA 113 542 R1000
PC5 10 poles	1SNA 113 544 R1200
COCF 32	1SNA 173 660 R1600
CPF 5,08 10 poles	1SNA 199 323 R2300
FEDBCP th. 5,08 mm	1SNA 206 392 R0000
BO05 length 500 mm	1SNA 177 849 R0400
COC1	1SNA 299 777 R1600

Type	Part number
FEDCP th. 2,54 mm	1SNA 215 071 R2100
AL2 (5) dia. 2 mm	1SNA 163 046 R2400
DCB blue	1SNA 105 028 R2100
FC2 dia. 2 mm	1SNA 007 865 R2600
BJM5 (5) 2 poles	1SNA 176 273 R0100
BJM5 (5) 3 poles	1SNA 176 274 R0200
BJM5 (5) 4 poles	1SNA 176 275 R0300
BJM5 (5) 5 poles	1SNA 176 276 R0400
BJM5 (5) 10 poles	1SNA 176 277 R0500
BJM5 (5) 2 poles	1SNA 176 278 R1600
BJM5 (5) 3 poles	1SNA 176 279 R1700
BJM5 (5) 4 poles	1SNA 176 280 R0500
BJM5 (5) 5 poles	1SNA 176 281 R2200
BJM5 (5) 10 poles	1SNA 176 282 R2300
BJS 5,08 (5) 24 poles	1SNA 177 872 R2300
EV5	1SNA 168 629 R1600
EL6	1SNA 173 627 R2100
PC5 2 poles	1SNA 113 542 R1000
PC5 10 poles	1SNA 113 544 R1200
COCF 32	1SNA 173 660 R1600
CPF 5,08 10 poles	1SNA 199 323 R2300
FEDBCP th. 5,08 mm	1SNA 206 392 R0000
BO05 length 500 mm	1SNA 177 849 R0400
COC1	1SNA 299 777 R1600

RC55 - RC510 - RCT610

RC55 - RC510 - RCT610

- (3) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 11), delivered with the pluggable terminal block.
- (4) FEDCP mandatory with these accessories in order to isolate each circuit with voltages greater than 250 V.
- (5) Use of these accessories requires the user to cut the partition.

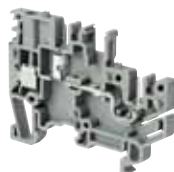
# Pluggable terminal blocks

## Screw clamp

### Feed-through

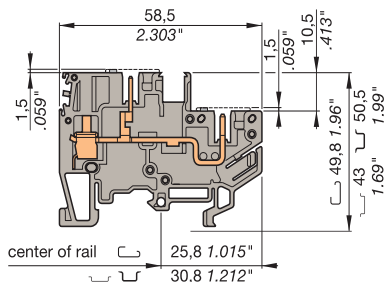
### 1 screw clamp - 2 pluggable

DIN 1-3



## MA 2,5/5 - 2CPE

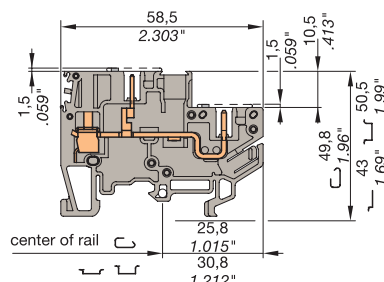
Spacing 5,08 mm (.200")



Standard block

## MA 2,5/5 - 2CPE.1

Spacing 5,08 mm (.200")



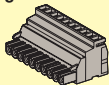
Block with partition

### Mating female plugs

#### Screw clamp plugs CPFT2...



#### ADO plugs L 265 200 11



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

### Observations

Max. working temperature : 100°C  
Contact resistance : < 5 m Ω



Colour	Type	Part number
Grey	MA 2,5/5 - 2 CPE	1SNA 115 964 R1100
Blue	MA 2,5/5 - 2 CPE	1SNA 125 711 R1500



Colour	Type	Part number
Grey	MA 2,5/5 - 2CPE.1	1SNA 115 965 R1200
Blue	MA 2,5/5 - 2CPE.1	1SNA 125 965 R1400

### Characteristics

Wire size	IEC		UL/CSA	
	Rigid	Flexible		
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG	

### Characteristics

Wire size	IEC		UL/CSA	
	Rigid	Flexible		
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG	

### Voltage

Rated	320 V	300 V
Impulse withstand	4 kV	
Pollution degree	3	

### Voltage

Rated	320 V	300 V
Impulse withstand	4 kV	
Pollution degree	3	

### Current

Rated	24 (12+12 A)	20 (10+10 A)
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### Current

Rated	24 (12+12 A)	20 (10+10 A)
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### Wire size

Rated / Gauge	2,5 mm <sup>2</sup>	12 AWG
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### Wire size

Rated / Gauge	2,5 mm <sup>2</sup>	12 AWG
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Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1 (3)

Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1 (3)

### Accessories

1	End section	grey	FE2CPE	th. 2,8 mm	1SNA 215 038 R2000
2	Test socket		AL2 (1)	dia. 2 mm	1SNA 163 046 R2400
3	Test device		DCB	blue	1SNA 105 028 R2100
4	Test plug		FC2	dia. 2 mm	1SNA 007 865 R2600
5	Preamsembled jumper bar (without IP20 protection)	24 A	BJM5 (1)	2 poles	1SNA 176 273 R0100
		24 A	BJM5 (1)	3 poles	1SNA 176 274 R0200
		24 A	BJM5 (1)	4 poles	1SNA 176 275 R0300
		24 A	BJM5 (1)	5 poles	1SNA 176 276 R0400
		24 A	BJM5 (1)	10 poles	1SNA 176 277 R0500
6	Preamsembled jumper bar (with IP20 protection)	24 A	BJMI5 (1)	2 poles	1SNA 176 278 R1600
		24 A	BJMI5 (1)	3 poles	1SNA 176 279 R1700
		24 A	BJMI5 (1)	4 poles	1SNA 176 280 R0500
		24 A	BJMI5 (1)	5 poles	1SNA 176 281 R2200
		24 A	BJMI5 (1)	10 poles	1SNA 176 282 R2300
7	Not preassembled jumper bar	24 A	BJS 5,08 (1)	24 poles	1SNA 177 872 R2300
	Post + screw + washer		EV5		1SNA 168 629 R1600
8	Connector plate	35 A	EL6		1SNA 173 627 R2100
9	Comb type jumper bar	30 A	PC5	2 poles	1SNA 113 542 R1000
		30 A	PC5	10 poles	1SNA 113 544 R1200
10	Blocking peg		COCF 32		1SNA 173 660 R1600
11	Detachable protectionstrips		CPF 5,08	10 poles	1SNA 199 323 R2300
12	End section-flange kit (R + L)		FE1BCP	th. 5,08 mm	1SNA 206 389 R1500
13	Busbar for LED common		BO05	length 500 mm	1SNA 177 849 R0400
14	6 coding peg kit		COC1		1SNA 299 777 R1600

### Accessories

FE2CPE	th. 2,8 mm	1SNA 215 038 R2000
AL2 (2)	dia. 2 mm	1SNA 163 046 R2400
DCB	blue	1SNA 105 028 R2100
FC2	dia. 2 mm	1SNA 007 865 R2600
BJM5 (2)	2 poles	1SNA 176 273 R0100
BJM5 (2)	3 poles	1SNA 176 274 R0200
BJM5 (2)	4 poles	1SNA 176 275 R0300
BJM5 (2)	5 poles	1SNA 176 276 R0400
BJM5 (2)	10 poles	1SNA 176 277 R0500
BJMI5 (2)	2 poles	1SNA 176 278 R1600
BJMI5 (2)	3 poles	1SNA 176 279 R1700
BJMI5 (2)	4 poles	1SNA 176 280 R0500
BJMI5 (2)	5 poles	1SNA 176 281 R2200
BJMI5 (2)	10 poles	1SNA 176 282 R2300
BJS 5,08 (2)	24 poles	1SNA 177 872 R2300
EV5		1SNA 168 629 R1600
EL6		1SNA 173 627 R2100
PC5	2 poles	1SNA 113 542 R1000
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CPF 5,08	10 poles	1SNA 199 323 R2300
FE1BCP	th. 5,08 mm	1SNA 206 389 R1500
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### Accessories

FE2CPE	th. 2,8 mm	1SNA 215 038 R2000
AL2 (2)	dia. 2 mm	1SNA 163 046 R2400
DCB	blue	1SNA 105 028 R2100
FC2	dia. 2 mm	1SNA 007 865 R2600
BJM5 (2)	2 poles	1SNA 176 273 R0100
BJM5 (2)	3 poles	1SNA 176 274 R0200
BJM5 (2)	4 poles	1SNA 176 275 R0300
BJM5 (2)	5 poles	1SNA 176 276 R0400
BJM5 (2)	10 poles	1SNA 176 277 R0500
BJMI5 (2)	2 poles	1SNA 176 278 R1600
BJMI5 (2)	3 poles	1SNA 176 279 R1700
BJMI5 (2)	4 poles	1SNA 176 280 R0500
BJMI5 (2)	5 poles	1SNA 176 281 R2200
BJMI5 (2)	10 poles	1SNA 176 282 R2300
BJS 5,08 (2)	24 poles	1SNA 177 872 R2300
EV5		1SNA 168 629 R1600
EL6		1SNA 173 627 R2100
PC5	2 poles	1SNA 113 542 R1000
PC5	10 poles	1SNA 113 544 R1200
COCF 32		1SNA 173 660 R1600
CPF 5,08	10 poles	1SNA 199 323 R2300
FE1BCP	th. 5,08 mm	1SNA 206 389 R1500
BO05	length 500 mm	1SNA 177 849 R0400
COC1		1SNA 299 777 R1600

RC55 - RC510 - RCT610

RC55 - RC510 - RCT610

- (1) FE2CPE mandatory with these accessories in order to isolate each circuit with voltages greater than 250V.
- (2) Use of these accessories requires the user to cut the partition.
- (3) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 14), delivered with the pluggable terminal block.

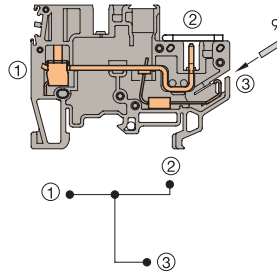
# Pluggable terminal blocks Screw clamp

Feed-through  
1 screw clamp - 2 pluggable

 **DIN 1-3**

## MA 2,5/5 - 2CPE.1 - AB - Pb

Spacing 5,08 mm (.200")

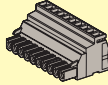









### Mating female plugs

Screw clamp plugs CPFT2...



ADO plugs L 265 200 11





End stop		th. 9 mm	<b>BADL</b>	V0	1SNA 399 903 R0200
End stop		th. 10 mm	<b>BAM2</b>	V2	1SNA 206 351 R1600
End stop		th. 10 mm	<b>BAM2 V0</b>	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	<b>PR3.Z2</b>		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	<b>PR4</b>		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	<b>PR5</b>		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	<b>PR1.Z2</b>		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

### Observations

Max. working temperature : 100°C  
Contact resistance : < 5 m Ω

					
Colour	Type	Part number	Colour	Type	Part number
Grey	<input type="checkbox"/> MA 2,5/5-2CPE.1-AB-Pb	1SNA 115 787 R1000			

Block equipped with a low pin for use in combination with switch or fuse holder blocks.











Characteristics			Characteristics		
Wire size	IEC		UL/CSA		
	Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12AWG		

Voltage		
Rated	320 V (1)	300 V
Impulse withstand	4 kV	
Pollution degree	3	

Current		
Rated	12 A	10 A

Wire size			
Rated / Gauge	2,5 mm <sup>2</sup>		12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (2) NEMA 1 (2)

### Accessories

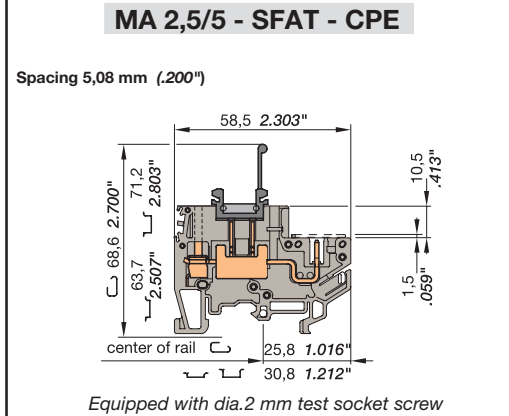
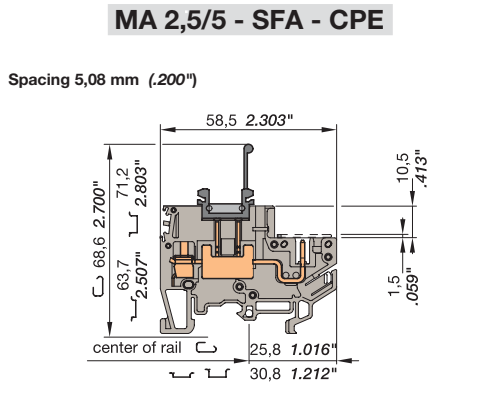
	1 End section	grey
	2 Test device	
	3 Test plug	
	4 Comb type jumper bar	30 A 30 A
	5 Detachable protection strips	
	6 End section-flange kit (R + L)	
	7 Blocking peg	
	8 Busbar for LED common	
	9 6 coding peg kit	
	R See section on marking	Marking method

Type	Part number	Type	Part number
FE2CPE	th. 2,8 mm 1SNA 215 038 R2000		
DCB	blue 1SNA 105 028 R2100		
FC2	dia. 2 mm 1SNA 007 865 R2600		
PC5	2 poles 1SNA 113 542 R1000		
PC5	10 poles 1SNA 113 544 R1200		
CPF 5,08	10 poles 1SNA 199 323 R2300		
FE1BCP	1SNA 215 036 R1600		
COCF 32	1SNA 173 660 R1600		
BO05	length 500 mm 1SNA 177 849 R0400		
COC1	1SNA 299 777 R1600		
RC55 - RC510 - RCT610			

(1) Terminal block insulating voltage. Working voltage according to LED.  
(2) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 9), delivered with the pluggable terminal block.



**Pluggable terminal blocks**  
**Screw clamp**  
 Fuse holder for automotive mini fuse  
 1 screw clamp - 1 pluggable  
**DIN 1-3**



**Mating female plugs**

**Screw clamp plugs CPFT2...**

**ADO plugs L 265 200 11**

Colour	Type	Part number
Grey	MA 2,5/5-SFA-CPE	1SNA 115 770 R0200

Colour	Type	Part number
Grey	MA 2,5/5-SFAT-CPE	1SNA 115 771 R2700

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

**Characteristics**

Wire size	IEC		UL/CSA	
	Rigid	Flexible		
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG	

**Characteristics**

Wire size	IEC		UL/CSA	
	Rigid	Flexible		
Screw	Rigid	0,2-4 mm <sup>2</sup>	24-12 AWG	
	Flexible	0,22-2,5 mm <sup>2</sup>	24-12 AWG	

**Observations**

Blocks delivered with fuse holder plug

Max. working temperature : 100°C

Contact resistance : < 5 m Ω

**Voltage**

Rated	320 V (1)	300 V
Impulse withstand	4 kV	
Pollution degree	3	

**Current**

Rated	3 A (2)	3 A
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**Wire size**

Rated / Gauge	2,5 mm <sup>2</sup>	12 AWG
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Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1 (3)

**Voltage**

Rated	320 V (1)	300 V
Impulse withstand	4 kV	
Pollution degree	3	

**Current**

Rated	3 A (2)	3 A
-------	---------	-----

**Wire size**

Rated / Gauge	2,5 mm <sup>2</sup>	12 AWG
---------------	---------------------	--------

Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm .394"	3,5 mm .137"	0,4 - 0,6 Nm 3.5-5.3 lb.in	IP 20 (3) NEMA 1 (3)

**Accessories**

	1 End section	grey	FE2CPE	th. 2,8 mm	1SNA 215 038 R2000
	2 Fuse-holder plug	black	BF5AUTO		1SNA 299 877 R0300
	3 Mini Fuse - 32 V maxi		FUAUTO	2 A	1SNA 179 879 R1400
	4 Test device		FUAUTO	3 A	1SNA 179 880 R0200
	5 Test plug		DCB	blue	1SNA 105 028 R2100
	6 Comb type jumper bar	30 A	FC2	dia. 2 mm	1SNA 007 865 R2600
	7 Busbar for LED common	30 A	PC5	2 poles	1SNA 113 542 R1000
	8 Detachable protection strips		PC5	10 poles	1SNA 113 544 R1200
	9 End section-flange kit (R + L)		BO05	length 500 mm	1SNA 177 849 R0400
	10 Blocking peg		CPF 5,08	10 poles	1SNA 199 323 R2300
	11 6 coding peg kit		FE1BCP		1SNA 206 389 R1500
			COCF 32		1SNA 173 660 R1600
			COC1		1SNA 299 777 R1600

**R** See section on marking Marking method

**Accessories**

			FE2CPE	th. 2,8 mm	1SNA 215 038 R2000
			BF5AUTO		1SNA 299 877 R0300
			FUAUTO	2 A	1SNA 179 879 R1400
			FUAUTO	3 A	1SNA 179 880 R0200
			DCB	blue	1SNA 105 028 R2100
			FC2	dia. 2 mm	1SNA 007 865 R2600
			PC5	2 poles	1SNA 113 542 R1000
			PC5	10 poles	1SNA 113 544 R1200
			BO05	length 500 mm	1SNA 177 849 R0400
			CPF 5,08	10 poles	1SNA 199 323 R2300
			FE1BCP		1SNA 206 389 R1500
			COCF 32		1SNA 173 660 R1600
			COC1		1SNA 299 777 R1600

Possibility to alternate the position of the fuse holder plug for a better handling.

RC55 - RC510

(1) Terminal block insulating voltage. Working voltage according to LED.  
 (2) Rated current function of fuse used: 3 A max. under 24 V.  
 (3) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 8), delivered with the pluggable terminal block.

**Accessories**

			FE2CPE	th. 2,8 mm	1SNA 215 038 R2000
			BF5AUTO		1SNA 299 877 R0300
			FUAUTO	2 A	1SNA 179 879 R1400
			FUAUTO	3 A	1SNA 179 880 R0200
			DCB	blue	1SNA 105 028 R2100
			FC2	dia. 2 mm	1SNA 007 865 R2600
			PC5	2 poles	1SNA 113 542 R1000
			PC5	10 poles	1SNA 113 544 R1200
			BO05	length 500 mm	1SNA 177 849 R0400
			CPF 5,08	10 poles	1SNA 199 323 R2300
			FE1BCP		1SNA 206 389 R1500
			COCF 32		1SNA 173 660 R1600
			COC1		1SNA 299 777 R1600

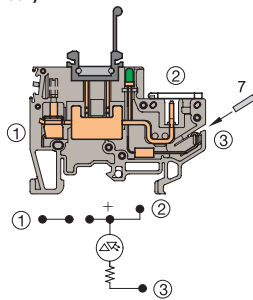
RC55 - RC510

(1) Terminal block insulating voltage. Working voltage according to LED.  
 (2) Rated current function of fuse used: 3 A max. under 24 V.  
 (3) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 8), delivered with the pluggable terminal block.

**Pluggable terminal blocks**  
**Screw clamp**  
 Fuse holder for automotive mini fuse  
 1 screw clamp - 1 pluggable  
**DIN 1-3**

**MA 2,5/5 - SFAT - CPE - L24 BD**

Spacing 5,08 mm (.200")



Equipped with a green 2 direction LED 24 V - 4,8 mA

**Mating female plugs**

Screw clamp plugs CPFT2...

ADO plugs L 265 200 11

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

**Observations**

Blocks delivered with fuse-holder plug

Max. working temperature : 100°C  
 Contact resistance : < 5 m Ω

**Accessories**

1	End section	grey
2	Fuse-holder plug	black
3	Mini Fuse - 32 V maxi	
4	Test device	
5	Test plug	
6	Comb type jumper bar	30 A
		30 A
7	Busbar for LED common	
8	Detachable protection strips	
9	End section-flange kit (R + L)	
10	Blocking peg	
11	116 coding peg kit	

R See section on marking method

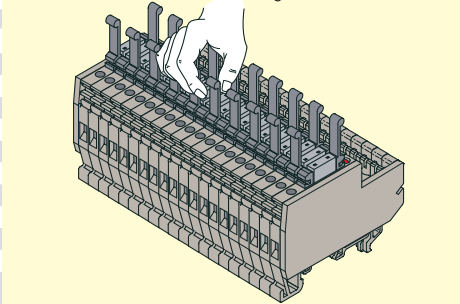
Colour	Type	Part number	Colour	Type	Part number
Grey	MA 2,5/5-SFAT-CPE-L24BD	1SNA 115 779 R0700			

Characteristics				Characteristics					
Wire size				Wire size					
Screw	IEC		UL/CSA		Screw	IEC		UL/CSA	
	Rigid	0,2-4 mm <sup>2</sup>		24-12 AWG		Rigid			
Flexible	0,22-2,5 mm <sup>2</sup>		24-12 AWG		Flexible				

Voltage				Voltage			
Rated				Rated			
Impulse withstand				Impulse withstand			
Pollution degree				Pollution degree			
Current				Current			
Rated				Rated			
Wire size				Wire size			
Rated / Gauge				Rated / Gauge			
Wire stripping length	Recommended screwdriver	Recommended torque	protection	Wire stripping length	Recommended screwdriver	Recommended torque	protection
10 mm	3,5 mm	0,4 - 0,6 Nm	IP 20 (3)				
.394"	.137"	3.5-5.3 lb.in	NEMA 1 (3)				

Type	Part number	Type	Part number
FE2CPE	th. 2,8 mm 1SNA 215 038 R2000		
BF5AUTO	1SNA 299 877 R0300		
FUAUTO	2 A 1SNA 179 879 R1400		
FUAUTO	3 A 1SNA 179 880 R0200		
DCB	blue 1SNA 105 028 R2100		
FC2	dia. 2 mm 1SNA 007 865 R2600		
PC5	2 poles 1SNA 113 542 R1000		
PC5	10 poles 1SNA 113 544 R1200		
BO05	length 500 mm 1SNA 177 849 R0400		
CPF 5,08	10 poles 1SNA 199 323 R2300		
FE1BCP	1SNA 206 389 R1500		
COCF 32	1SNA 173 660 R1600		
COC1	1SNA 299 777 R1600		

Possibility to alternate the position of the fuse holder plug for a better handling.



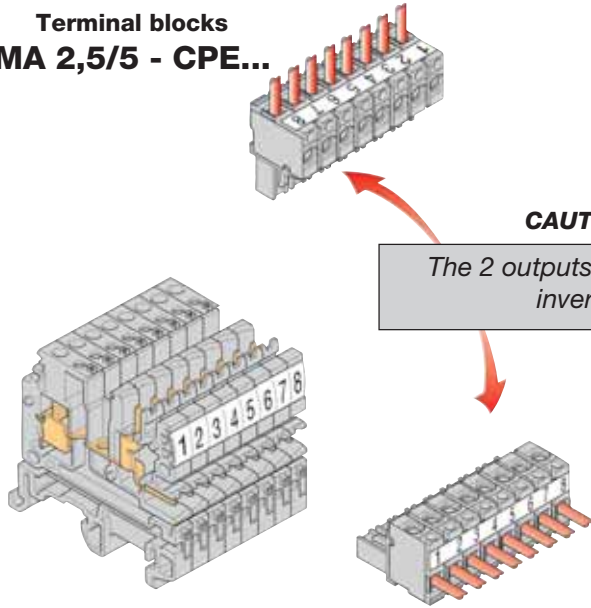
RC55 - RC510

- (1) Terminal block insulating voltage. Working voltage according to LED.
- (2) Rated current function of fuse used: 3 A max. under 24 V.
- (3) IP20 (NEMA 1) with the use of CPF 5,08 (protection strips item 8), delivered with the pluggable terminal block.

## PLUGGABLE TERMINAL BLOCK SCREW CLAMP ACCESSORIES

### Coding accessories

Terminal blocks  
MA 2,5/5 - CPE...



**CAUTION !**

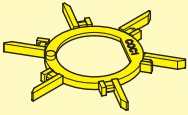
The 2 outputs for plugs are inverted.

- If one set is not used, mount blocking pegs to prevent a plug from being mounted on the output.

- If both outputs are used, coding is highly recommended.

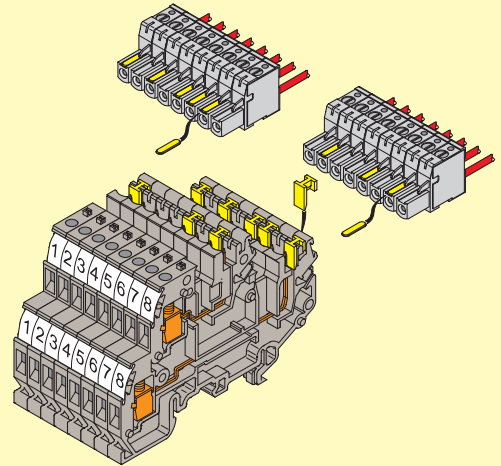
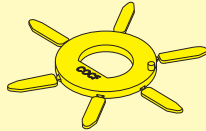
Coding peg  
**COC1**

(to be mounted on pluggable terminal blocks)

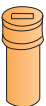


Coding peg  
**COCF**

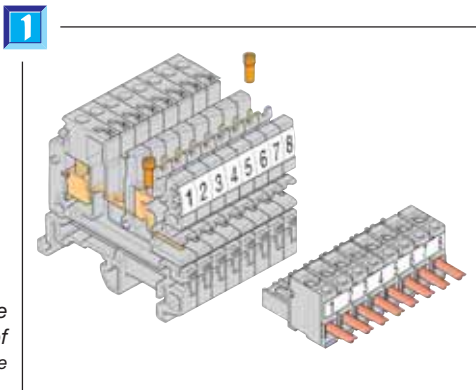
(to be mounted on plugs)



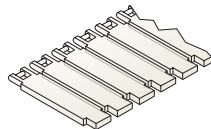
Blocking peg  
**COCF 32**



Blocking peg to be mounted on the pins of the unused output (to be ordered separately).



Detachable protection  
**CPF 5,08**



Detachable protection to be mounted on the unused connection part of the plug (supplied with the terminal block).

