

## COMBI receptacle - SC 4/ 5 - 3042489

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COMBI receptacle, Connection method: Spring-cage connection, Number of positions: 5, Cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 28 - 10, Width: 31 mm, Height: 22.3 mm, Color: gray

The illustration shows the 5-position version of the product

### Why buy this product

- Standard strain relief can be used
- Tested for railway applications



### Key commercial data

Packing unit	50 pc
GTIN	 4 046356 012621
Weight per Piece (excluding packing)	26.79 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry Mechanical engineering Plant engineering
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3

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## Technical data

### General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Open side panel	ja
Number of positions	5

### Dimensions

Width	31 mm
End cover width	3.2 mm
Length	48.6 mm
Height	22.3 mm

### Connection data

Connection in acc. with standard	IEC 61984
Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max.	10
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A4

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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

### UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	28-10	28-10
Nominal current I <sub>N</sub>	30 A	30 A

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## Approvals

	B	C
Nominal voltage UN	600 V	600 V

cUL Recognized

	B	C
mm <sup>2</sup> /AWG/kcmil	28-10	28-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage UN	600 V	600 V

EAC

cULus Recognized

## Accessories

### Accessories

#### End cover

End cover - D-SC 4 - 3043307



End cover, Length: 48.6 mm, Width: 2.2 mm, Color: gray

#### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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### Accessories

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

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Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

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Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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## COMBI receptacle - SC 4/ 5 - 3042489

### Accessories

Insulating sleeve - ISH 4/0,5 - 3002885



Insulating sleeve, Color: gray

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Insulating sleeve - ISH 4/1,0 - 3002898



Insulating sleeve, Color: black

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### Mounting material

Panel feed-through - SSL 2,5 - 3043815



Panel feed-through, Width: 5.2 mm, Color: gray

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Strain relief - CZ/2 - 3043831



Strain relief, Number of positions: 2, Color: black

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### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Test plug terminal block

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### Accessories

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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### Drawings

Circuit diagram

