

COMBI receptacle - SC 4-RZ/ 3 - 3042638

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COMBI receptacle, Connection method: Spring-cage connection, Number of positions: 3, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 18.6 mm, Height: 31 mm, Color: gray, Mounting type: On mounting plate

The illustration shows the 5-position version of the product

Why buy this product

- COMBI coupling for direct mounting



Key commercial data

Packing unit	50 pc
GTIN	 4 046356 012775
Weight per Piece (excluding packing)	20.41 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
Maximum load current	32 A (with 6 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	32 A (with 6 mm ² conductor cross section)

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Technical data

General

Nominal current I_N	32 A
Nominal voltage U_N	800 V
Maximum load current	32 A (with 6 mm ² conductor cross section)
Open side panel	ja
Number of positions	3

Dimensions

Width	18.6 mm
End cover width	3.2 mm
Length	48.6 mm
Height	31 mm
Hole diameter	3.5 mm
Drill hole spacing	6.20 mm
Plate thickness	0.8 mm ... 1.5 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
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

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	C
mm ² /AWG/kcmil	28-10	28-10
Nominal current I _N	30 A	30 A

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Approvals

	B	C
Nominal voltage UN	600 V	600 V

cUL Recognized

	B	C
mm ² /AWG/kcmil	28-10	28-10
Nominal current I _N	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

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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Accessories

Insulating sleeve - ISH 4/0,5 - 3002885



Insulating sleeve, Color: gray

Insulating sleeve - ISH 4/1,0 - 3002898



Insulating sleeve, Color: black

Mounting material

Strain relief - CZ/2 - 3043831



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

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

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

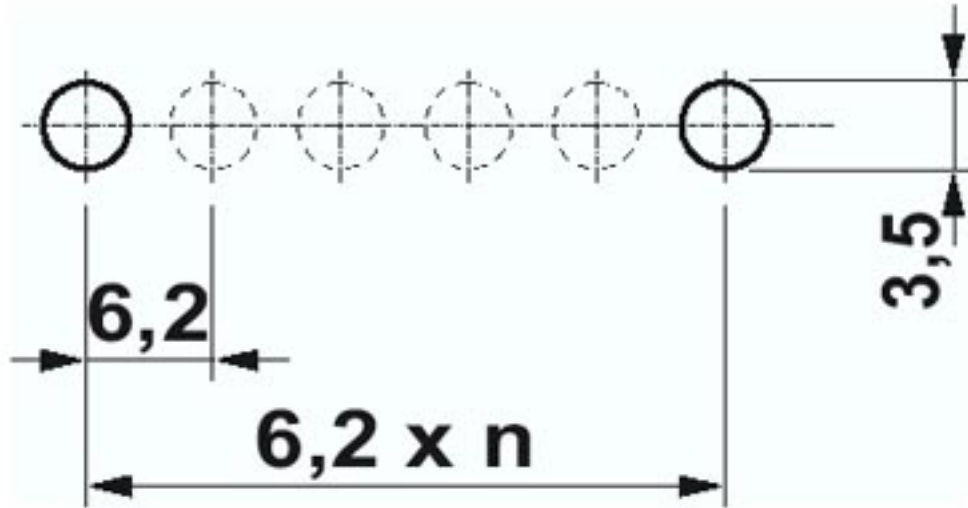
Drawings

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Circuit diagram



Drilling diagram



Drilling plan SC 4-RZ..., example: 1 x SC 4-RZ/ 6, metal thickness: 0.8-1.5 mm