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COMBI receptacle - SC 2,5-RZ/13 - 3041626

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The illustration shows a 5-position version

COMBI receptacle, Connection method: Spring-cage connection, Number of positions: 13, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 67.6 mm, Height: 21.8 mm, Color: gray, Mounting type: On mounting plate

Why buy this product

- COMBI coupling for direct mounting

Key Commercial Data

Packing unit	10 STK
GTIN	4 017918 922849

Technical data

General

Number of levels	1
Number of connections	1
Nominal cross section	2.5 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	24 A (with a 2.5 mm² conductor cross section)
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	24 A (with 4 mm² conductor cross section)
Nominal current I_N	24 A
Nominal voltage U_N	500 V
Open side panel	Yes
Number of positions	13

Dimensions

COMBI receptacle - SC 2,5-RZ/13 - 3041626

Technical data

Dimensions

Width	67.6 mm
End cover width	2.2 mm
Length	37.2 mm
Height	21.8 mm
Hole diameter	3.5 mm
Drill hole spacing	5.20 mm
Plate thickness	0.8 mm ... 1.5 mm

Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm²
Conductor cross section flexible max.	2.5 mm²
Min. AWG conductor cross section, flexible	28
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 61984
Flammability rating according to UL 94	V0

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

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Classifications

eCl@ss

eCl@ss 8.0	27141151

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC002021

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 / LR / GL / BV / RS / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

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Approvals

cUL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

LR

GL

BV

RS

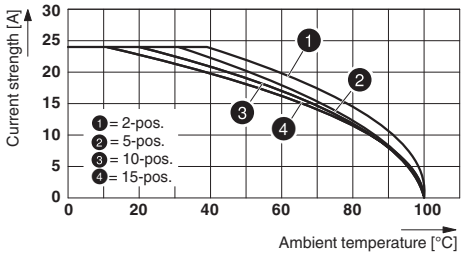
EAC

cULus Recognized

Drawings

Circuit diagram

Diagram



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Product	Code	Reference	Product link
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