

COMBI receptacle - SC 2,5/5 - 3042285

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COMBI receptacle, Connection method: Plug connection, Number of positions: 5, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 26 mm, Height: 18.8 mm, Color: gray

The figure shows a 5-pos. version of the product

Product Features

- ▼ Tested for railway applications



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	14.2 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of levels	1	
Number of connections	1	
Nominal cross section	2.5 mm ²	
Color	gray	
Insulating material	PA	
Flammability rating according to UL 94	V0	
Area of application	Railway industry	
	Mechanical engineering	
	Plant engineering	
Maximum load current	24 A (with a 2.5 mm² conductor cross section)	
Rated surge voltage	6 kV	



COMBI receptacle - SC 2,5/ 5 - 3042285

Technical data

General

Pollution degree	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	ja
Number of positions	5

Dimensions

Width	26 mm
End cover width	2.2 mm
Length	37.2 mm
Height	18.8 mm

Connection data

Connection method	Plug connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.08 mm ²
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 mm ²
Conductor cross section flexible max.	2.5 mm ²
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 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Stripping length	8 mm 10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CUL
	IEC 61984



COMBI receptacle - SC 2,5/ 5 - 3042285

Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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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
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



COMBI receptacle - SC 2,5/ 5 - 3042285

Approvals

Approval details

UL Recognized 5		
	В	С
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

cUL Recognized • SU		
	В	С
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

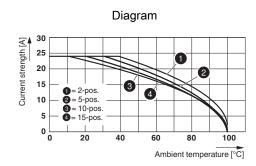
cULus Recognized CALUS

Drawings



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