

Bus system flush-type socket - SACCBP-FS-4CON-PG9/0,5-990SCO - 1437847

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Bus system flush-type socket, CC-Link, 4-pos., M12, SPEEDCON, shielded, rear/screw mounting with Pg9 thread, with 0.5 m bus cable



CC-Link



Key commercial data

Packing unit	1 1
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 10 MΩ
Coding	A - standard
Signal type/category	CC link
Surge voltage category	II
Pollution degree	3

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Technical data

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66

Cable

Cable type	CC-Link
Cable type (abbreviation)	990
Conductor cross section	0.5 mm ²
AWG signal line	20
Conductor structure signal line	7x 0.28 mm
Thickness, insulation	0.89 mm (Outer cable sheath)
Wire colors	white, yellow, blue
Shielding	Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering	78 %
External sheath, color	red
External cable diameter	7.70 mm
Smallest bending radius, fixed installation	77 mm
Cable weight	78.8 kg/km
Outer sheath, material	PVC
Material conductor insulation	foamed PE, with high density
Conductor material	Bare Cu litz wires
Conductor resistance	31.2 Ω/km
Working capacitance	61 pF
Wave impedance	110 Ω
Nominal voltage, cable	300 V
Ambient temperature (operation)	-30 °C ... 60 °C (cable, fixed installation)
	-5 °C ... 60 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423

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Classifications

eCl@ss

eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals


Approvals

UL Recognized / GOST / GOST

Ex Approvals

Approvals submitted

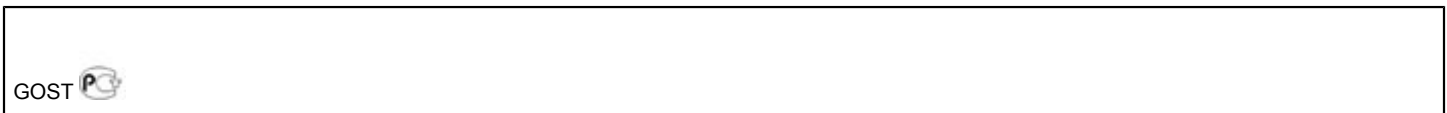
Approval details

UL Recognized 	
mm ² /AWG/kcmil	26-20
Nominal current I _N	4 A

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Approvals

Nominal voltage UN	250 V
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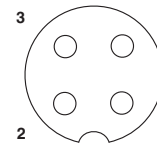


Drawings

Dimensioned drawing

M12 flush-type connector

Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side