Bus system flat-type plug - SACC-CI-M12FSD-4CON-L180 - 1551480

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Bus system flush-type socket, ETHERNET, 4-pos., shielded, D-coded, with straight solder connection, only contact insert

Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °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	≥ 100 MΩ
Coding	D - data
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	PCB mounting

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Technical data

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Sealing material	NBR

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
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	31251501

Approvals

Approvals

Approvals

UL Recognized / GOST / GOST

Ex Approvals

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CONTACT

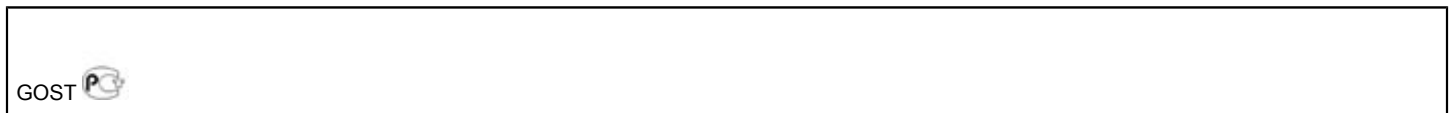# Bus system flat-type plug - SACC-CI-M12FSD-4CON-L180 - 1551480

Approvals

Approvals submitted

Approval details

UL Recognized	
mm²/AWG/kcmil	26-20
Nominal current IN	4 A
Nominal voltage UN	250 V

GOST	

GOST	

Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-M12-SCO NUT - 1552243

M12 SPEEDCON housing screw connection for M12 female inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

Housing screw connection - SACC-M12 NUT PRESS - 1437889

Housing screw connection for two-piece M12 connectors for the reflow soldering process.

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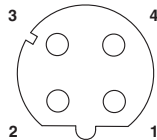# Bus system flat-type plug - SACC-CI-M12FSD-4CON-L180 - 1551480

Accessories

Housing screw connection - SACC-M12 PLUG PRESS - 1437892

M12 pin, housing screw connection, press-in version, for all Speedcon-compatible THR and wave soldering contact carriers
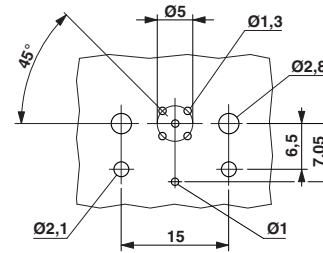
Drawings

Schematic diagram

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

Drilling diagram

M12 flush-type connector

Dimensioned drawing