Bus system flat-type plug - SACC-CI-M12FSD-4CON-SH TOR 32 - 1457636

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

Key commercial data

Packing unit	1 1
Minimum order quantity	100 1
Custom tariff number	85389099
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	$\leq$ 3 mΩ
Insulation resistance	$\geq$ 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	THR solder connection

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Technical data

General

Insertion/withdrawal cycles	> 100
Mounting type	PCB mounting

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Sealing material	FKM / EPDM

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

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

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Approvals

Approvals

UL Recognized / GOST / GOST

Ex 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

PHŒNIX CONTACT

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Accessories

Housing screw connection - SACC-M12-SCO NUT L 90 - 1432460

M12-SPEEDCON housing screw connection for M12 female inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers
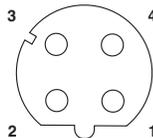
Housing screw connection - SACC-M12 NUT PRESS - 1437889

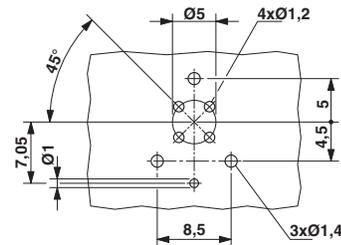Housing screw connection for two-piece M12 connectors for the reflow soldering process.

Drawings

Schematic diagram

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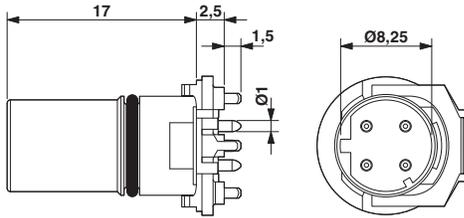
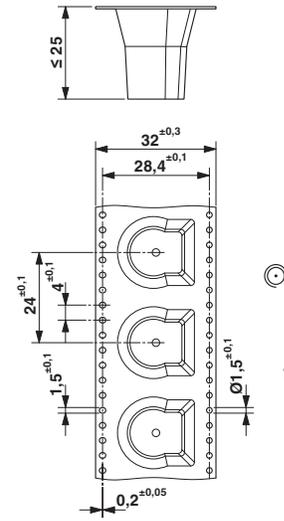### Drilling diagram

Drilling diagram

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Dimensioned drawing

M12 female connector contact carrier

Dimensioned drawing

THR tape-on-reel packing