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Bus system flat-type plug - SACC-DSIV-MSD-4CON-L180 SCOTHR - 1552175

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Bus system flush-type plug, 4-pos., M12 SPEEDCON, D-coded, rear/screw mounting with M12 thread, with straight THR solder connection

Key commercial data

Packing unit	1 1
Minimum order quantity	60 1
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Contact resistance	$\leq 3\ m\Omega$
Insulation resistance	$\geq 100\ M\Omega$
Coding	D - data
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	THR solder connection

Bus system flat-type plug - SACC-DSIV-MSD-4CON-L180 SCOTHR - 1552175

Technical data

General

Mounting type	Rear mounting M12 x 1 With flat nut

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

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	EC002062
ETIM 5.0	EC002062

UNSPSC

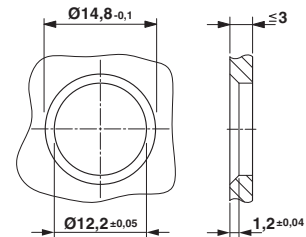| UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Drawings

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Bus system flat-type plug - SACC-DSIV-MSD-4CON-L180
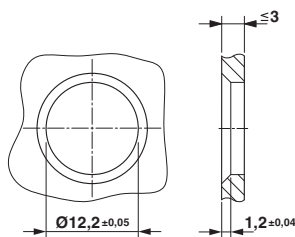# SCOTHR - 1552175

Schematic diagram
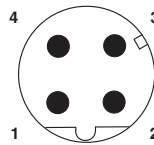
Pin assignment M12 male connector, 4-pos., D-coded, male side
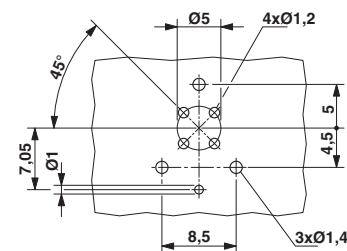
Dimensioned drawing

Housing cut-out for two-part M12 flush-type connectors
with THR and wave soldering connection, version 1
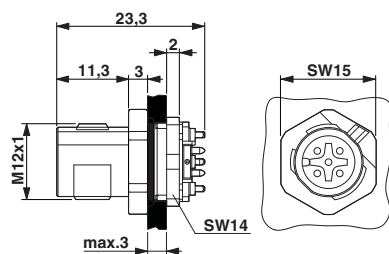
Dimensioned drawing

Housing cut-out for two-part M12 flush-type connectors
with THR and wave soldering connection, version 2
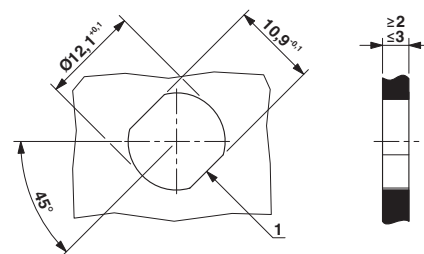
Drilling diagram

Dimensioned drawing

M12 flush-type plug

Dimensioned drawing

Housing cutout for M12 fastening thread, mounting panel with feed-
through hole (alternative with surface as protection against rotation)

Bus system flat-type plug - SACC-DSIV-MSD-4CON-L180 SCOTHR - 1552175

Dimensioned drawing

THR tray packaging