PHŒNIX CONTACT

Bus system flat-type plug - SACC-DSIV-FSD-4CON-L180 SCO - 1542619

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Bus system flush-type socket, Ethernet, 4-pos., M12 SPEEDCON, D-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection

RoHS **PROFI NET®** **Ethernet** **SPEEDCON LOCKING**

Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4046356097888

Technical data

Ambient conditions

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

General

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Insulation resistance	$\geq$ 100 MΩ
Coding	D - data
Standards/regulations	IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins

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Technical data

General

Insertion/withdrawal cycles	> 100
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Standards and Regulations

Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Environmental Product Compliance

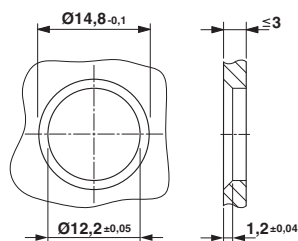| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram
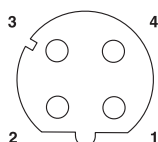
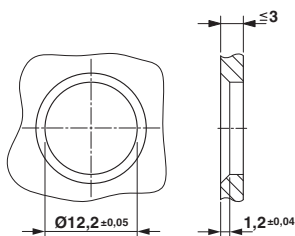Pin assignment M12 socket, 4-pos., D-coded, female side
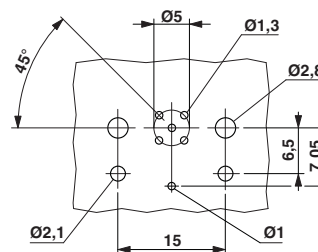
Dimensional drawing

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

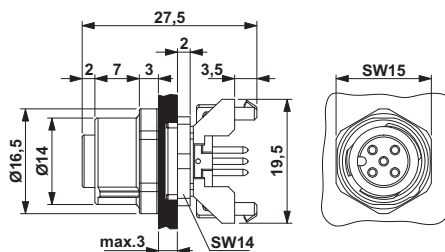# Bus system flat-type plug - SACC-DSIV-FSD-4CON-L180 SCO - 1542619

Dimensional drawing

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

Drilling diagram

M12 flush-type connector

Dimensional drawing

M12 flush-type connector

Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		250 V	
Nominal current IN		4 A	
mm²/AWG/kcmil		22	

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Approvals

EAC	EAC	B.01742