

Flush-type connector - SACC-DSI-FSD-4CON-L180/SH TQ - 1456527

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Bus system flush-type socket, with water blue contact carrier, 4-pos., M12 SPEEDCON, shielded, D-coded, rear/screw mounting with M16 thread, with straight solder connection



Ethernet



Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	13.2 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of the solder pin	6 mm
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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

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Technical data

General

Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting Pg9 With flat nut

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Cable

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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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 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

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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
Nominal voltage U _N	
	250 V

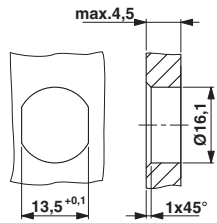
GOST 	
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GOST 	
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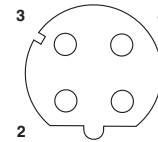
Drawings

Flush-type connector - SACC-DSI-FSD-4CON-L180/SH TQ - 1456527

Dimensioned drawing



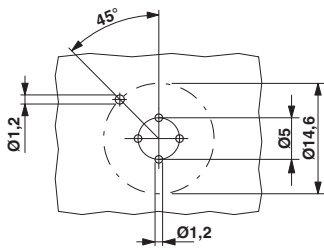
Schematic diagram



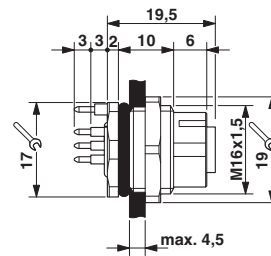
Pin assignment M12 socket, 4-pos., D-coded, female side

Mounting cutout with polarization for Pg9 thread

Drilling diagram

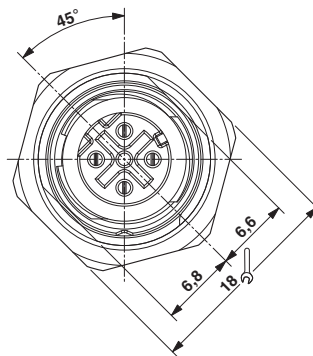


Dimensioned drawing



M12 flush-type connector

Dimensioned drawing



M12 front view