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Panel feed-through - SACC-DSIV-FSB-5CON-L180 SCO - 1542606

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Sensor/actuator flush-type socket, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection



Key Commercial Data

Packing unit	10 STK
GTIN	4 046356 097871

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	60 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au

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Technical data

Material

Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

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	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

Approvals

UL Recognized

Ex Approvals

Panel feed-through - SACC-DSIV-FSB-5CON-L180 SCO - 1542606

Approvals

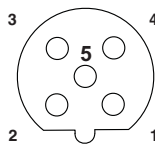
Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	26-20
Nominal current I _N	4 A
Nominal voltage U _N	60 V

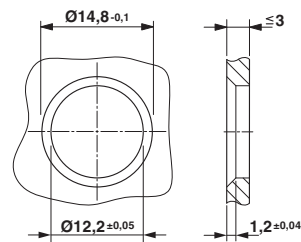
Drawings

Schematic diagram



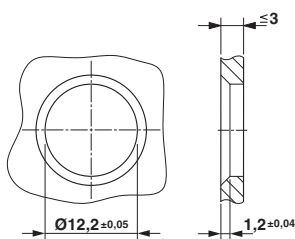
Pin assignment M12 socket, 5-pos., B-coded, female side

Dimensional drawing



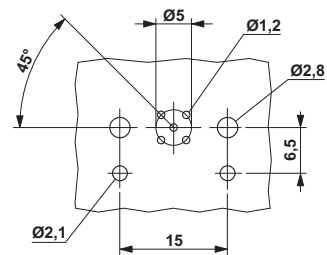
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

Dimensional drawing



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

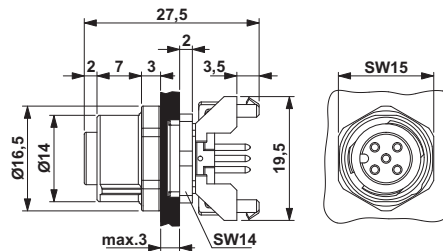
Drilling diagram



M12 flush-type connector

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Dimensional drawing



M12 flush-type connector

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Product	Code	Reference	Product link
Sensor/actuator flush-type socket, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection	1542606	SACC-DSIV-FSB-5CON-L180 SCO	Buy on EAN