PHŒNIX CONTACT

Panel feed-through - SACC-DSI-M12MS-5CON-M16 - 1441765

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Sensor/actuator flush-type plug, 5-pos., M12 SPEEDCON, A-coded, rear/screw mounting with M16 thread, with straight solder connection

SPEEDCON LOCKING

Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	13.0 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of the solder pin	6 mm

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
Contact resistance	$\leq 3\ m\Omega$
Insulation resistance	$\geq 100\ M\Omega$
Coding	A - standard
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
Mounting type	Rear mounting M16 x 1.5 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	NBR

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

ETIM

ETIM 2.0	EC001297
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	39121413

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Approvals

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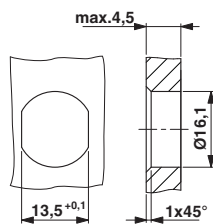
GOST / GOST

Ex Approvals

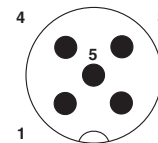Approvals submitted

Approval details

GOST
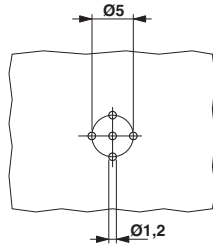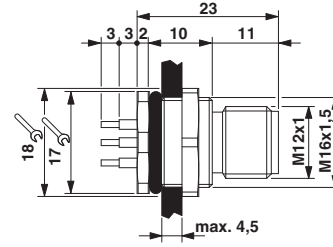
GOST

Drawings

Dimensioned drawing

Schematic diagram

Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Pin assignment M12 male connector, 5-pos., A-coded, male side

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Drilling diagram

Ø5

Ø1,2

Dimensioned drawing

23

3 3 2   10   11

18   17

M12x1

M16x1,5

max. 4,5

Dimensioned drawing

6,6

6,8

18

M12 front view