Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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PHŒNIX CONTACT

Flush-type connector - SACC-DSI-MS-4CON-L180/12 SCOSH - 1558535

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Sensor/actuator flush-type plug, 4-pos., M12 SPEEDCON, shielded, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection, design with 12 mm long solder pins

SPEEDCON LOCKING

Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	14.0 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of the solder pin	12 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	250 V
Number of positions	4
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

Flush-type connector - SACC-DSI-MS-4CON-L180/12 SCOSH - 1558535

Technical data

General

Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting Pg9 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	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	EC002061
ETIM 5.0	EC002062

UNSPSC

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

Approvals

Approvals

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Approvals

Approvals

UL Recognized / GOST / GOST

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm²/AWG/kcmil	26-20
Nominal current IN	4 A
Nominal voltage UN	250 V

GOST	

GOST	

Drawings

Flush-type connector - SACC-DSI-MS-4CON-L180/12 SCOSH - 1558535
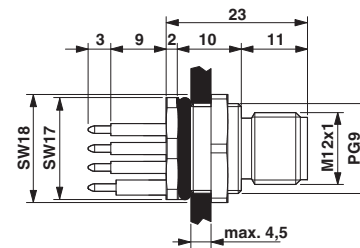
Dimensioned drawing

max.4,5

Ø15,3 +0,1

13,5 +0,1

1x45°

Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)
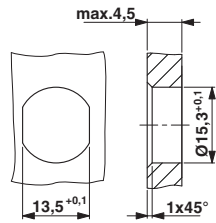
Schematic diagram

4   3

1   2
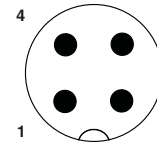
Pin assignment M12 plug, 4-pos., A-coded, view plug side

Drilling diagram

45°

Ø1,2

Ø5

Ø14,6

Ø1,2
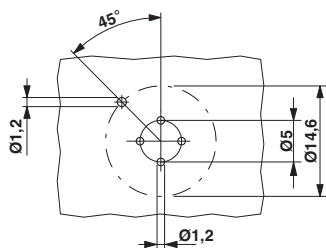
Drilling diagram

Dimensioned drawing

23

3   9   2   10   11

SW18

SW17

M12x1

PG9

max. 4,5

M12 SPEEDCON flush-type plug

Dimensioned drawing

6,6

6,8

18