



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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Contact carriers - SACC-MCI-M12MS-4CON - 1440931

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4-pos. contact carrier, with splice ring, A-coded

The figure shows the 4-pos. version of the product



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	1.0 GRM
Custom tariff number	85366990
Country of origin	Germany

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	250 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3

Contact carriers - SACC-MCI-M12MS-4CON - 1440931

Technical data

General

Connection method	Crimp contacts
Mounting type	Front mounting Square flange 25 mm side length

Material

Inflammability class according to UL 94	V0
Contact carrier material	PA 66

Cable

Conductor cross section	0.34 mm ²
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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	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

GOST / GOST

Contact carriers - SACC-MCI-M12MS-4CON - 1440931

Approvals

Ex Approvals

Approvals submitted

Approval details

GOST 

GOST 

Accessories

Accessories

Crimp contact

Crimp contact - CC-1,0-ST-0,34-MS AU - 1452356



Crimp contact, diameter 1 mm, for all 3 to 5-pos. contact inserts, crimp range from 0.08 mm² - 0.34 mm².

Panel mounting base

Flange - SACC-MSQ-M12MS-25-3,2 SCO - 1419959

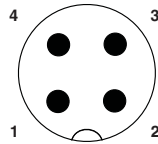


Flange housing, 25 mm x 25 mm

Drawings

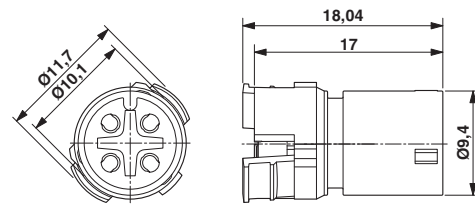
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Schematic diagram



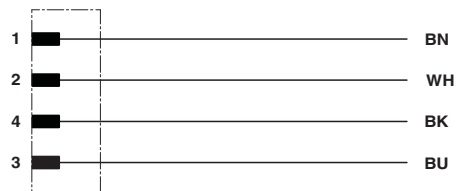
Pin assignment M12 plug, 4-pos., A-coded, view plug side

Dimensioned drawing



Contact carrier and insulating body

Circuit diagram



Contact assignment of the M12 plug