PHŒNIX CONTACT

Contact carriers - SACC-MCI-M12MSB-5CON - 1440915

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

5-pos. contact carrier, with splice ring, B-coded

The illustration shows the 5-position version of the product

SPEEDCON LOCKING

Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 533744
Weight per Piece (excluding packing)	1.26 g
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	60 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3

Contact carriers - SACC-MCI-M12MSB-5CON - 1440915

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 mm²

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

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

EAC

Ex Approvals

![PHOENIX CONTACT]

Contact carriers - SACC-MCI-M12MSB-5CON - 1440915

Approvals

Approvals submitted

Approval details

EAC

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

Protective cap

Sealing cap - PROT-M12 FS - 1560251

M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

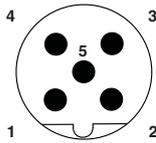---

Sealing cap - PROT-M12 FS-M - 1430488

M12 metal sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

PHŒNIX CONTACT

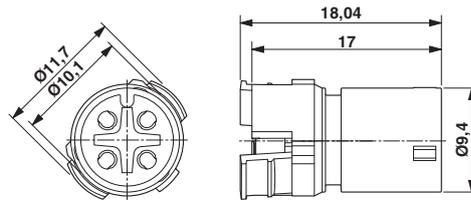# Contact carriers - SACC-MCI-M12MSB-5CON - 1440915

Accessories

Drawings

Schematic diagram

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

Dimensioned drawing

The figure shows the 4-pos., A-coded version

Circuit diagram

1	BN
2	WH
4	BK
3	BU
5	GY

Contact assignment of the M12 plug