

Contact carriers - SACC-MCI-M12MS-8CON - 1440928

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8-pos. contact carrier, with splice ring

The illustration shows the 8-position version of the product



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
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	2 A
Rated voltage	30 V
Rated surge voltage	0.8 kV
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Pollution degree	3

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Technical data

General

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

Material

Flammability rating according to UL 94	V0
Contact carrier material	PA 66

Cable

Conductor cross section	0.25 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	27440103

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

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Approvals

Ex Approvals

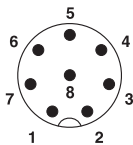
Approvals submitted

Approval details

EAC

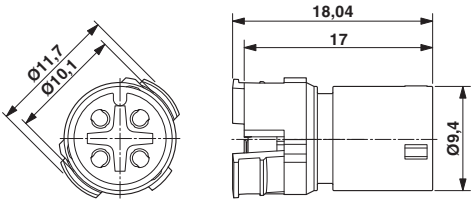
Drawings

Schematic diagram



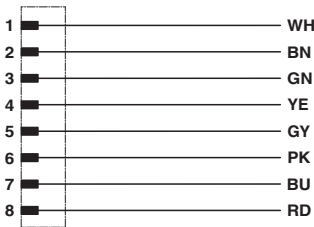
Pin assignment M12 plug, 8-pos., view plug side

Dimensional drawing



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

Circuit diagram



Contact assignment of the M12 plug