

Flush-type connector - SACC-DSI-M12MS-12CON-M12 - 1553488


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>)



Sensor/actuator flush-type plug, 12-pos., M12, rear/screw mounting with M12 thread, with straight solder connection



Key commercial data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 046356 157278
Weight per Piece (excluding packing)	10.66 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug)
Degree of protection	IP67

General

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	12
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Standards/regulations	M12 connector IEC 61076-2-101
Signal type/category	Universal
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins

Material

Flush-type connector - SACC-DSI-M12MS-12CON-M12 - 1553488

Technical data

Material

Inflammability class according to UL 94	V0
---	----

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

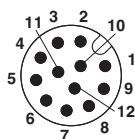
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

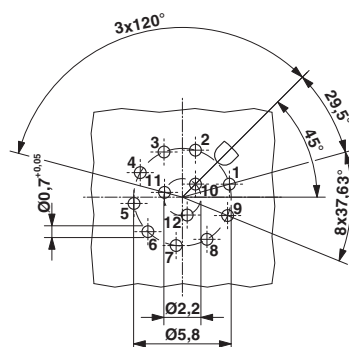
Drawings

Schematic diagram



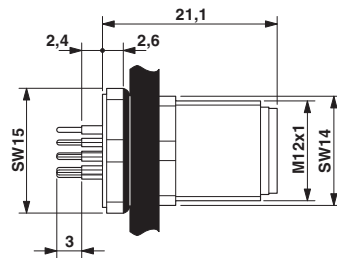
Pin assignment M12 male connector, 12-pos., male side view

Drilling diagram



Flush-type connector - SACC-DSI-M12MS-12CON-M12 - 1553488

Dimensioned drawing



M12 flush-type connector

Phoenix Contact 2015 © - all rights reserved
<http://www.phoenixcontact.com>