

Flush-type connector - SACC-DSIV-M12FSB-5CON-L 90 - 1527870

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 socket, 5-pos., M12, B-coded, rear/screw mounting with M12 thread, with angled solder connection



Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 011402

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	125 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting M12 x 1 With locking nut

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au

Flush-type connector - SACC-DSIV-M12FSB-5CON-L 90 - 1527870

Technical data

Material

Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
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 2.0	EC001297
ETIM 3.0	EC002061
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

Flush-type connector - SACC-DSIV-M12FSB-5CON-L 90 - 1527870

Approvals

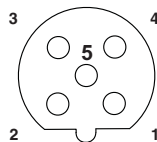
Approvals submitted

Approval details

EAC

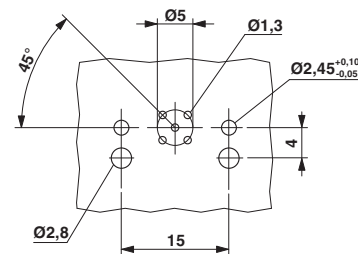
Drawings

Schematic diagram



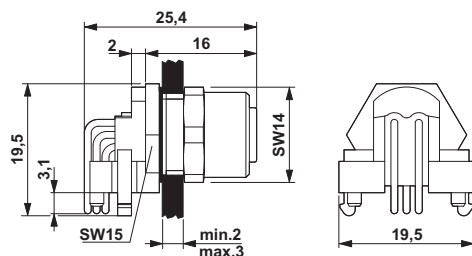
Pin assignment M12 socket, 5-pos., B-coded, female side

Drilling diagram



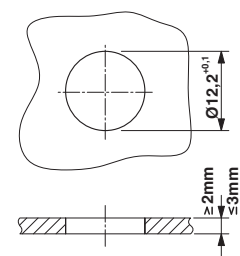
M12 flush-type connector

Dimensional drawing



M12 flush-type connector

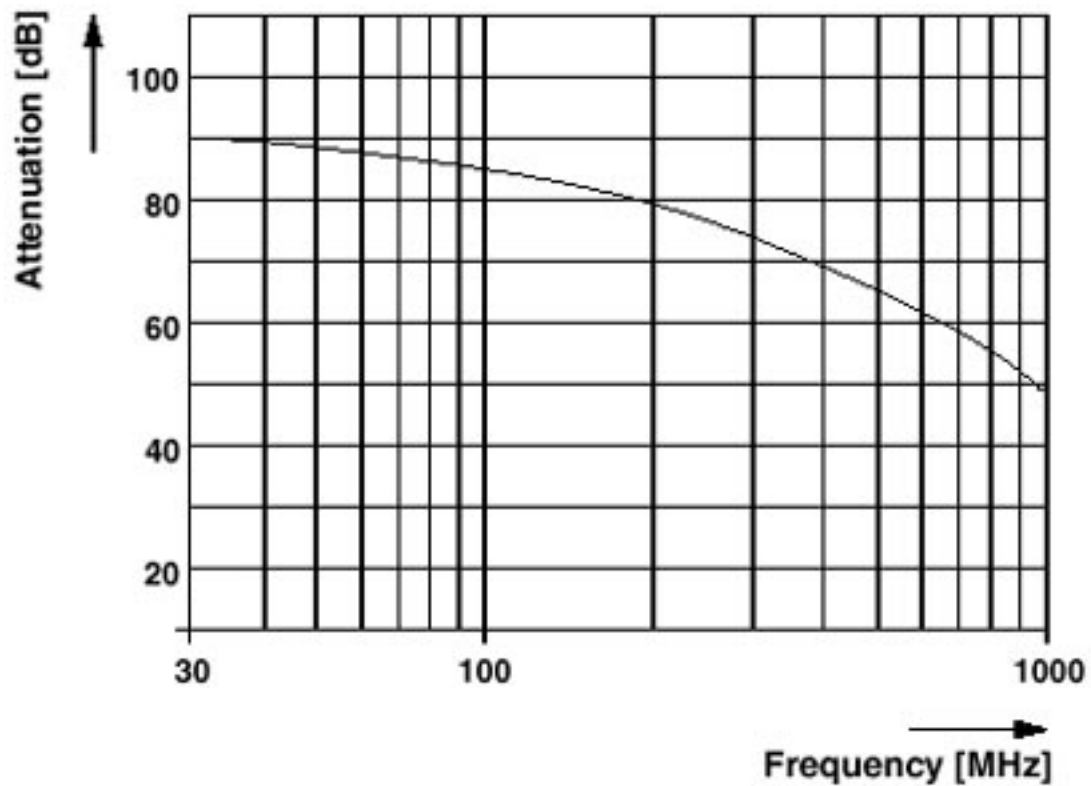
Dimensional drawing



Panel cutout

Flush-type connector - SACC-DSIV-M12FSB-5CON-L 90 - 1527870

Diagram



Attenuation curve of the SACC... male/female connectors

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>