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Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

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Sensor/actuator flush-type socket, 3-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 3x0.14 mm²

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 024402

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

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

General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105
Status display	No
Overvoltage category	II
Degree of pollution	3
Test voltage	800 V
Connection method	Individual wires
Mounting type	Front mounting M5 x 0.5

Material

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

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Technical data

Material

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

Cable

Cable type	TPE litz wire
Conductor cross section	0.14 mm ²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Wire colors	brown, blue, black
Material conductor insulation	TPE
Ambient temperature (operation)	-25 °C ... 80 °C

Standards and Regulations

Standard designation	M5 connector
Standards/regulations	IEC 61076-2-105
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	EC002062
ETIM 5.0	EC002061

UNSPSC

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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

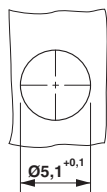
Approvals submitted

Approval details

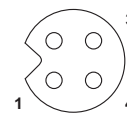
EAC

Drawings

Dimensional drawing

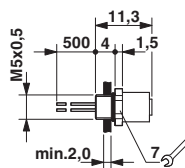


Schematic diagram



Pin assignment M5 socket, 3-pos., D-coded, view female side

Dimensional drawing



M5 flush-type socket

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