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Device connector, front mounting, straight, SPEEDCON locking, M17, Number of positions: 17, Type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø3.2, shielded: yes, Flange dimensions: 25.75 mm x 25.75 mm

The figure shows the 8-pos. product version

Product Features

- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible mounting, thanks to snap-in contact inserts



Key Commercial Data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Note	Order information: Order crimp contacts Ø 0.6 mm separately
Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	17
Contact diameter of power contacts	0.6 mm
Nominal current per power contact at 25°C	3.6 A
Pg housing screw connection	none
Mounting type	4x Ø3.2



Technical data

Ambient conditions

Ambient temperature	-40 °C 125 °C
Degree of protection	IP67

Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals



Approvals Approvals UL Recognized / cUL Recognized / EAC / cULus Recognized Ex Approvals Approvals submitted Approval details UL Recognized **\$\)** mm²/AWG/kcmil 0.14-0.6 Nominal current IN 1 A Nominal voltage UN 60 V cUL Recognized **51** mm²/AWG/kcmil 0.14-0.6 Nominal current IN 1 A 60 V Nominal voltage UN EAC

Drawings

cULus Recognized 1931 us

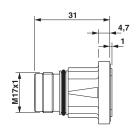


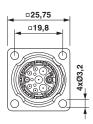
Schematic diagram



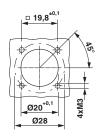
Connector pin assignment

Dimensional drawing





Schematic diagram



Installation dimensions

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