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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 5+PE, Type of contact: Male connector, Crimp connection, shielded: yes, Cable diameter: 9 mm...11.2 mm

The illustration shows the 4-pos. version

#### **Product Features**

- Reduced size: ideal for compact devices
- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible use: reliably connect various cable diameters



## **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	40.0 g
Custom tariff number	85366990
Country of origin	Germany

#### Technical data

#### General

Note	Order information: Order crimp contacts Ø 1 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	Male connector
Number of positions	6
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	14 A



### Technical data

#### General

Contact diameter of signal contacts	1 mm
Conductor entry	9 mm 11.2 mm
Pg housing screw connection	none

#### 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	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440102

### **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002641

### UNSPSC

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



Approvals	
Approvals	
Approvals	
UL Recognized / cUL Recognized / EAC / cULus Recognized	
Ex Approvals	
Approvals submitted	
Approval details	
UL Recognized <b>S</b>	
2/AMO#'	1.0
mm²/AWG/kcmil Nominal current IN	1.0 6 A
Nominal current IN	600 V
romma rollege en	
cUL Recognized	
mm²/AWG/kcmil	1.0
Nominal current IN	6 A
Nominal voltage UN	600 V
F	
EAC	
cULus Recognized CANUS	

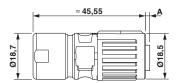
Drawings



Schematic diagram

Dimensional drawing





Connector pin assignment

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