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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 3.5 mm...5.5 mm

#### **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 2 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	4
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	2 mm



## Technical data

#### General

Conductor entry	3.5 mm 5.5 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	27260702
eCl@ss 7.0	27440102
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

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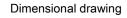


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Ex Approvals			
Approvals submitted			
Approval details			
UL Recognized <b>\$1</b>			
2/AMO# 11			
mm²/AWG/kcmil Nominal current IN	14 15 A		
Nominal current in Nominal voltage UN	600 V		
Tomata voitago orv			
cUL Recognized 51			
mm²/AWG/kcmil	14		
Nominal current IN	15 A		
Nominal voltage UN			
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Drawings



Schematic diagram







Connector pin assignment

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