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Coupler connector, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 5 mm...9.2 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
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
Conductor entry	5 mm 9.2 mm



Technical data

General

Pg housing screw connection	none
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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	EC002635

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 **5** mm²/AWG/kcmil 14 Nominal current IN 15 A Nominal voltage UN 600 V cUL Recognized **51** mm²/AWG/kcmil 14 Nominal current IN 15 A 600 V Nominal voltage UN

Drawings

cULus Recognized c Suus

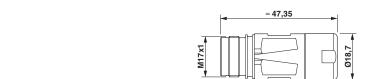
EAC



Schematic diagram

Dimensional drawing





Connector pin assignment

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