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Coupler connector, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Male connector, 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	Male connector	
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	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
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		
Approvals		
UL Recognized / cUL Recognized / EAC / cULus Rec	ognized	
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		
mm²/AWG/kcmil	14	
Nominal current IN	15 A	
Nominal voltage UN	600 V	
EAC		
cULus Recognized • Sus		

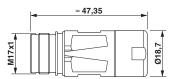
Drawings



Schematic diagram

Dimensional drawing





Connector pin assignment

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