

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Cable connector, straight, SPEEDCON locking, M17, Number of positions: 8, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 8 mm...10 mm

The figure shows the 17-pos. product version

Product Features

- 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
- Molded designs with pre-assembled cables on one or both sides



Key Commercial Data

Packing unit	t 1 pc	
Weight per Piece (excluding packing)	60.0 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	Socket
Number of positions	8
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	3.6 A



Technical data

General

Conductor entry	8 mm 10 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	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	П
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		
cUL Recognized / UL Recognized / EAC / cULus Re	cognized	
Ex Approvals		
Approvals submitted		
Approval details		
cUL Recognized		
Nominal current IN	5 A	
Nominal voltage UN	60 V	
UL Recognized \$\)		
Nominal current IN	5 A	
Nominal voltage UN	60 V	
EAC		
cULus Recognized CSUs		
- :		

Drawings

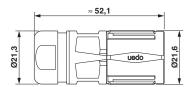


Schematic diagram



Connector pin assignment

Dimensional drawing



Dimensional drawing

Phoenix Contact 2016 © - all rights reserved http://www.phoenixcontact.com