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Device connector, front mounting, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Male connector, Crimp connection, Axial O-ring, 4xØ2,7, Shielded: Yes, Flange dimensions: 21.6 mm x 21.6 mm



Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	112.9 GRM
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
Mounting type	4xØ2,7

Ambient conditions

Ambient temperature	-20 °C 125 °C
Degree of protection	IP67

Material



Technical data

Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)	
Insulator material	PA 66	
Gasket and O-ring material	FPM	

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
Surge voltage category of power contacts	III
Pollution degree 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	27440312

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
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		
GOST		
Ex Approvals		
Approvals submitted		
Approval details		
GOST C		
Accessories		
Accessories		
Crimp contact		
Crimp contact - ST-20k	KP010 - 1607655	
3	Crimp contact, turned, Contact diameter: 2 mm, Crimp range: 0.25 mm ² 1 mm ²	
Crimp contact - ST-20h	KP020 - 1607656	
3	Crimp contact, turned, Single contact, Contact diameter: 2 mm, Crimp range: 1 mm²2.5 mm²	

Mounting material



Accessories

Color-coding - ST-Z0019 - 1620621



Color-coding, Color: green

Color-coding - ST-Z0020 - 1620622



Color-coding, Color: orange

Color-coding - ST-Z0021 - 1620623



Color-coding, Color: black

Protective cover

Plastic dust protection cap - ST-Z0006 - 1607776



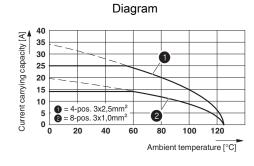
Plastic dust protection cap

Drawings

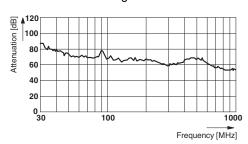


Schematic diagram

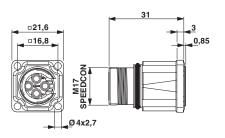




Diagram



Dimensioned drawing



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