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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Male connector, Solder connection, Seal, axial

The figure shows the 12-pos. product version



#### **Key Commercial Data**

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

#### Technical data

#### Temperature range

Ambient temperature (operation)	-40 °C 125 °C
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#### Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Male connector
Number of positions	17
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Overvoltage category	II

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#### Technical data

#### Data of the insulating body

Degree of pollution	3

#### Housing data

Housing material	CuZN
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

## Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440103

#### **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002061

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Approvals

#### Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

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# Approvals Ex Approvals Approvals submitted Approval details UL Recognized **\$\)** mm²/AWG/kcmil 18 Nominal current IN 8 A 150 V Nominal voltage UN cUL Recognized **91** mm²/AWG/kcmil 18 5 A Nominal current IN Nominal voltage UN 150 V EAC cULus Recognized CSUs

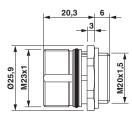
**Drawings** 



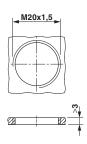
Schematic diagram

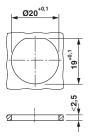


Dimensional drawing



Dimensional drawing





Installation dimensions

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