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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 12, Type of contact: Socket, Solder-in connection, Flat gasket, 4x Ø3.2, Flange dimensions: 25 mm x 25 mm



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

Temperature range

Ambient temperature (operation)	-40 °C 125 °C
Dimensions	

Dimensions

free solder pin length	3.5 mm

Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder-in connection
Type of contacts	Socket
Number of positions	12
Contact diameter of power contacts	1 mm
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
The effective	

Housing data

Housing material	CuZN
Flange dimensions	25 mm x 25 mm
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	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

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	
Nominal voltage UN	150 V	
cUL Recognized •		
mm²/AWG/kcmil	18	
Nominal current IN	6 A	
Nominal voltage UN	150 V	
EAC		
cULus Recognized C S Us		

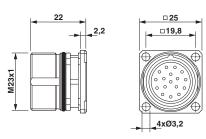
Drawings



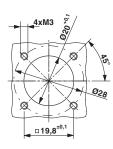
Schematic diagram

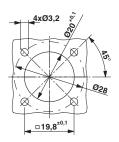


Dimensional drawing

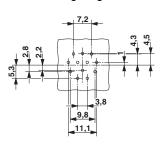


Dimensional drawing





Drilling diagram



Installation dimensions

12-pos.

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