

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)



Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 7, Type of contact: Socket, Solder-in connection, Flat gasket, 4x Ø3.2, Flange dimensions: 25 mm x 25 mm

The figure shows the 6-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
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	7	
Contact diameter of power contacts	2 mm	
Nominal current per power contact at 25°C	20 A	
Nominal voltage, power contact	300 V	
Overvoltage category	П	

04/01/2016 Page 1 / 4



Technical data

Data of the insulating body

Degree of pollution	3
Housing data	

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	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

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

04/01/2016 Page 2 / 4



Approvals		
Ex Approvals		
Approvals submitted		
Approval details		
UL Recognized \$\)		
mm²/AWG/kcmil	14	
Nominal current IN	20 A	
Nominal voltage UN	300 V	
cUL Recognized		
mm²/AWG/kcmil	14	
Nominal current IN	10 A	
Nominal voltage UN	300 V	
EAC		
cULus Recognized C S Us		

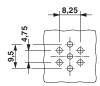
Drawings



Schematic diagram

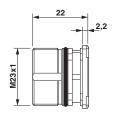


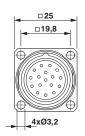
Drilling diagram



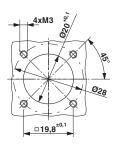
7-pos.

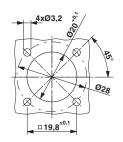
Dimensional drawing





Dimensional drawing





Installation dimensions

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

单击下面可查看定价,库存,交付和生命周期等信息

>>Phoenix Contact(菲尼克斯)