

Cable connector - CA-17P1N128007S - 1619513

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, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Male connector, Solder connection, Cable diameter: 6 mm ... 10 mm

The figure shows the 12-pos. product version

Product Features

- Safe use in the field, thanks to high degree of protection
- Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- Reduced connection time with SPEEDCON fast locking system
- Solder connection: proven connection technology for various litz wires



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
---------------------------------	-------------------

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

Cable connector - CA-17P1N128007S - 1619513

Technical data

Data of the insulating body

Number of positions	17
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	CuZn, GD-Zn
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

Min. cable diameter	6 mm
Max. cable diameter	10 mm
Sealing material	NBR

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
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

Cable connector - CA-17P1N128007S - 1619513

Classifications

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm ² /AWG/kcmil	18
Nominal current I _N	8 A
Nominal voltage U _N	150 V

cUL Recognized 	
mm ² /AWG/kcmil	18
Nominal current I _N	5 A
Nominal voltage U _N	150 V

EAC

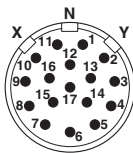
Cable connector - CA-17P1N128007S - 1619513

Approvals



Drawings

Schematic diagram



Dimensional drawing

