

# Cable connector - CA-17S1N12T008S - 1619349

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, angled, shielded: yes, SPEEDCON locking, M23, No. of pos.: 17, type of contact: Socket, Solder connection, cable diameter range: 10 mm ... 14.5 mm



The figure shows the 12-pos. product version

### Your advantages

- Manager Angled cable outlet for confined spaces
- ${\ensuremath{\,^{\scriptsize \Box}}}$  Can be adapted to various applications, thanks to adjustable cable outlet direction
- 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
GTIN	4 046356 824958
GTIN	4046356824958

## Technical data

#### Temperature range

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

### Data of the insulating body

Coding	Ν
Insulator material	РВТ
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles mechanical	100
Contact connection method	Solder connection



# Cable connector - CA-17S1N12T008S - 1619349

## Technical data

## Data of the insulating body

Type of contacts	Socket
Application	Signal
Number of positions	17
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts max.	1 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	Ш
Degree of pollution	3

#### Housing data

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

### Cable seal data

Cable diameter	10 mm 14.5 mm
Sealing material	NBR

## **Environmental Product Compliance**

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Phoenix Contact 2019 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200 http://www.phoenixcontact.com