PHŒNIX CONTACT

Device connector, front mounting - CA-17S1N126L00 - 1624056

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, CA, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 17, type of contact: Socket, Solder connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

The figure shows the 12-pos. product version

Your advantages

☑ 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

☑ Solder connection: proven connection technology for various litz wires

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 227771
GTIN	4055626227771

Technical data

Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles mechanical	100
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	17
Direction of rotation	Standard
Contact diameter of signal contacts	1 mm

Device connector, front mounting - CA-17S1N126L00 - 1624056

Technical data

Data of the insulating body

Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact	8 A
Rated voltage of signal contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

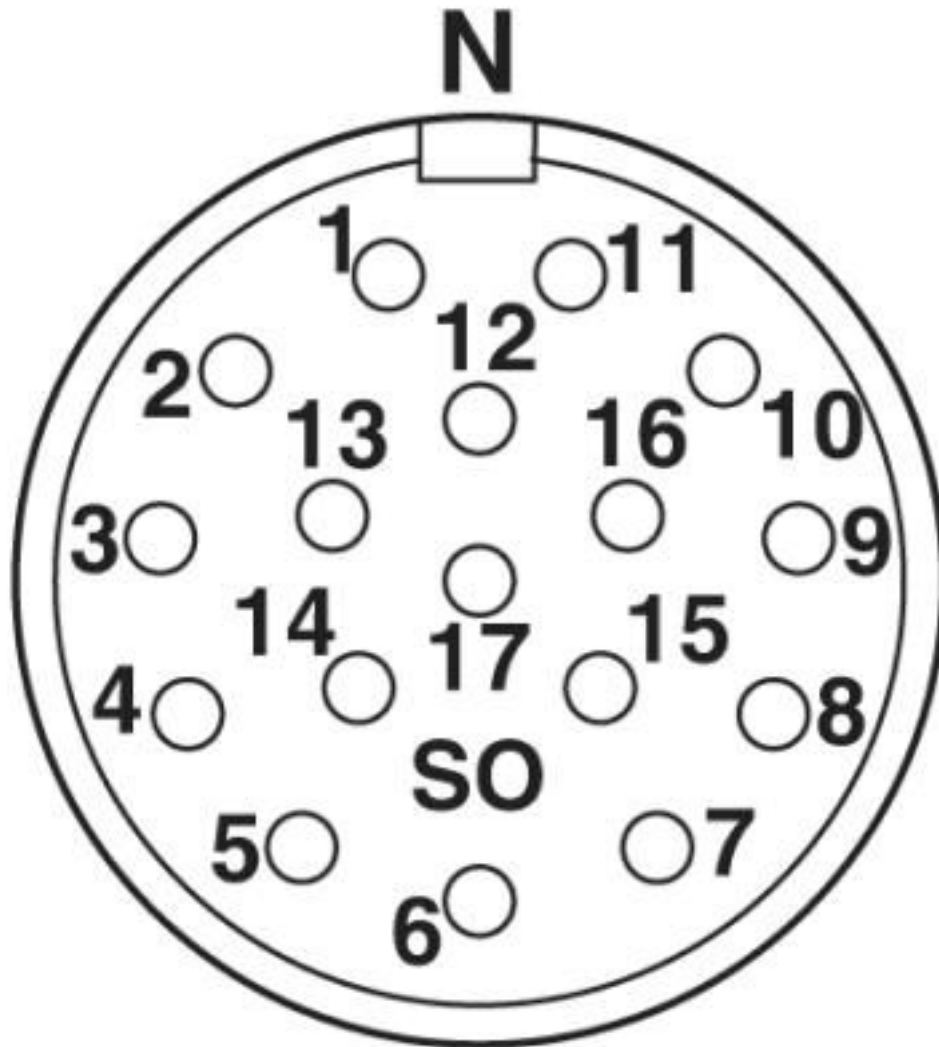|	
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking	for standard and SPEEDCON interlock
Degree of protection (when plugged in)	IP67
Thread type	M23

Environmental Product Compliance

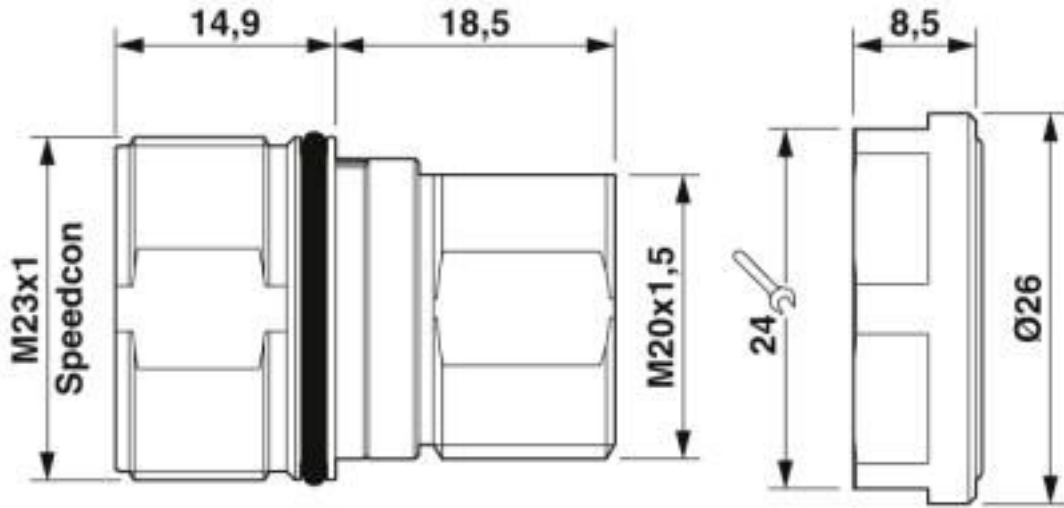|	
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

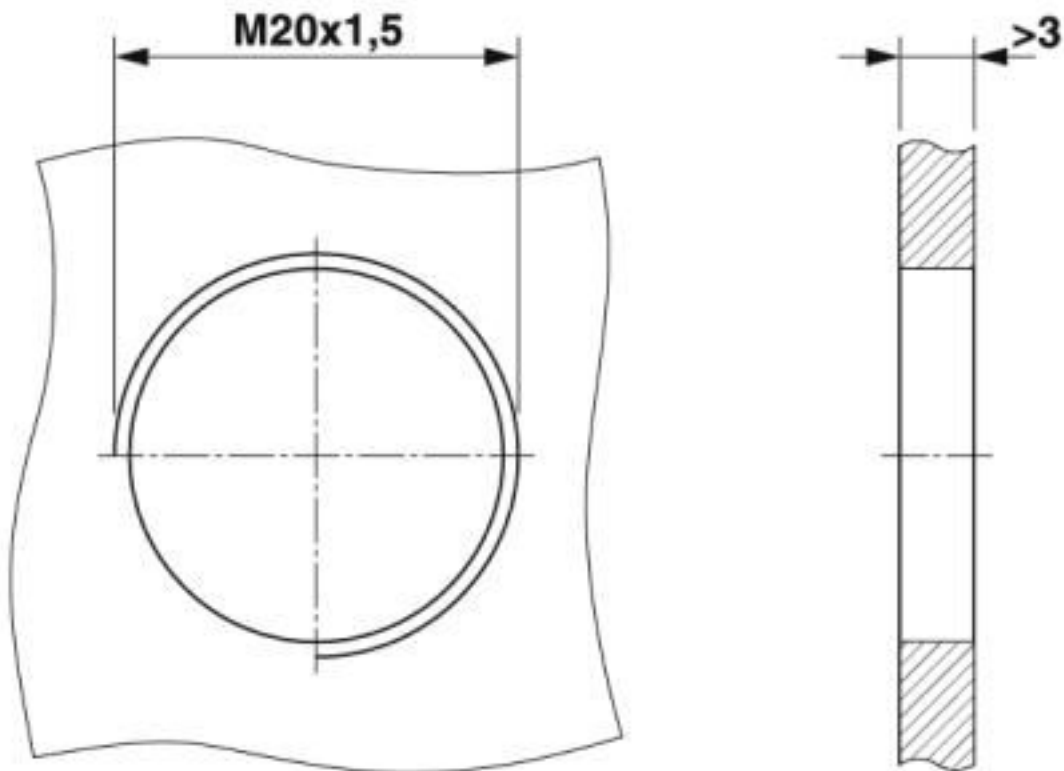# Device connector, front mounting - CA-17S1N126L00 - 1624056

Schematic diagram

N

1   11
   12
2   16   10
  13
3   9
  14   17   15
4   8
      SO
5   7
    6

Device connector, front mounting - CA-17S1N126L00 - 1624056

Dimensional drawing

M23x1
Speedcon

14,9   18,5

M20x1,5

8,5

24

Ø26

Dimensional drawing

M20x1,5

>3

Installation dimensions

Device connector, front mounting - CA-17S1N126L00 - 1624056

Classifications

eCl@ss

eCl@ss 10.0.1	27440109
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 5.0	EC002635
ETIM 6.0	EC002061

UNSPSC

UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

Accessories

Accessories

Mounting material

Device connector, front mounting - CA-17S1N126L00 - 1624056

Accessories

Contact removal tool - CA-Z0001 - 1620699

Unlocking tool for contact carriers for snapping in the M23 signal device connectors

Color-coding - RF-Z0017 - 1620624

Color-coding, color: green

Color-coding - RF-Z0018 - 1620625

Color-coding, color: orange

Color-coding - RF-Z0019 - 1620626

Color-coding, color: anthracite

Protective cover

Protective cap - SF-Z0019 - 1607449

Plastic protection cap, with eye, IP40 for connectors with M23 external thread, RF, SF series

Device connector, front mounting - CA-17S1N126L00 - 1624056

Accessories

Protective cap - RC-Z2059 - 1604225

Plastic protection cap for connectors with M23 external thread

Plastic anti-static dust protection cap - RC-Z2469 - 1611797

Plastic protection cap, antistatic, for RF, SF, CA, RC series connectors, with M23 external thread

Metal protective cap - RC-Z2104 - 1604260

Metal protection cap for signal connectors with M23 external thread

Metal protective cap - RC-Z2068 - 1604236

Metal protection cap with steel wire for signal connectors with M23 external thread

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular Metric Connectors *category:*

Click to view products by Phoenix Contact *manufacturer:*

Other Similar products are found below :

600X518037X 6STD15PCR99B70A 8R4000A16M020 8R5000A16M005 1200910002 1203580030 1200910008 1200910011 1300140094 130203-0054 1300140026 1300150099 RF-12S1N8A90DU 1-3637-600-5205 1612618 21036836414 8R4006A16M010 8R5006A18A120 1604232 1R3006A20M005 RF-12P1N8A80DU RF-12P1N8A90DU 41-40011 42-01015 4-22279-4 4-22281-1 4-22284-9 43-00113 43-01088 43-01203 41-40013 42-00008 43-00343 43-01032 43-01162 43-10000 600X518050X SACC-DSI-FS-5P-PG9-L180 SC 8R5006A16M020 8R5006A16M005 8R4000A16M010 6-22279-3 1605332 N03FA03144 1300140077 43-01338 XS2RD4265 XS2R-D426-1 XS8A-0441 859RD04-103R004