PHŒNIX CONTACT

Device connector, front mounting - CA-12P1N8A6L00 - 1624026

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Device connector for front wall, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 12, type of contact: Pin, Crimp connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

The figure shows the product version with solder contacts

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

☑ Crimping connection: vibration- and temperature-resistant assembly

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626227344
Weight per Piece (excluding packing)	31.600 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Data of the insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	12

PHŒNIX CONTACT

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Technical data

Data of the insulating body

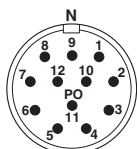|	
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

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/IP69K
Thread type	M23

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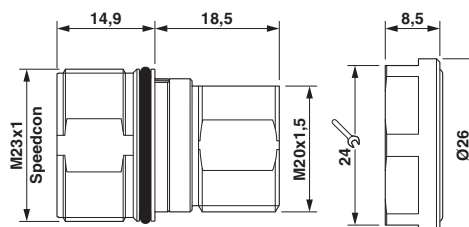
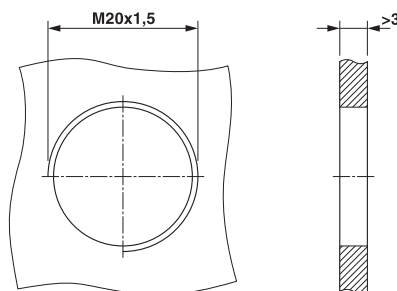|	
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram

Dimensional drawing

Dimensional drawing

Installation dimensions

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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
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

Accessories

Accessories

Crimp contact

Crimp contact - RC-12P2000 - 1597862

Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm² ... 0.56 mm²

Crimp contact - RC-11P2000 - 1596770

Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.08 mm² ... 0.22 mm²

Crimp contact - RC-1KP2000 - 1602996

Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm²

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Accessories

Crimp contact - RC-22P2400 - 1603325

Crimp contact, rolled, number of pieces per reel: 10000, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

Crimp contact - RC-22P2000 - 1603321

Crimp contact, rolled, Single contact, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

Crimp contact - RC-22P2300 - 1603324

Crimp contact, rolled, Taped articles, number of pieces per reel: 500, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

Mounting material

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

PHŒNIX CONTACT

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Accessories

Color-coding - RF-Z0018 - 1620625

Color-coding, color: orange

Color-coding - RF-Z0019 - 1620626

Color-coding, color: black

Protective cover

Protective cap - SF-Z0019 - 1607449

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

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

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Accessories

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

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