

Device connector, front mounting - CA-07P1N126L00 - 1624046

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Device connector for front wall, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 7, type of contact: Pin, Solder connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

The figure shows the 6-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

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 055626 227665 |
| GTIN | 4055626227665 |
| Weight per Piece (excluding packing) | 22.220 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

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 | Pin |
| Application | Signal |

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Technical data

Data of the insulating body

| | |
|---|---------------------|
| Number of positions | 7 |
| Contact diameter of signal contacts | 2 mm |
| Litz wire cross section of signal contacts max. | 2.5 mm ² |
| Nominal current per signal contact at 25°C | 20 A |
| Nominal voltage, signal contact | 300 V |
| Rated surge voltage | 2.5 kV |
| Overvoltage category | II |
| Degree of pollution | 3 |

Housing data

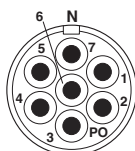
| | |
|--|--|
| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
| Type of locking | for standard and SPEEDCON interlock |
| Degree of protection (when plugged in) | IP67/IP69K |
| Thread type | M23 |

Environmental Product Compliance

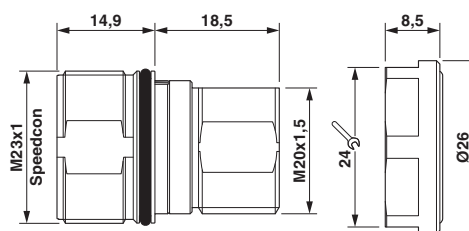
| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Schematic diagram

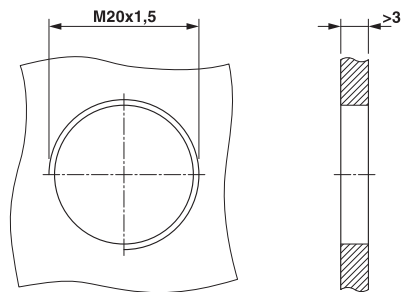


Dimensional drawing



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Dimensional drawing



Installation dimensions

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

Mounting material

Contact removal tool - CA-Z0001 - 1620699



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

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Accessories

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: 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

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Accessories

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
