

Device connector, front mounting - CA-17S1N8A6Z00 - 1619881

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 17, type of contact: Socket, Crimp connection, Axial seal, Central fastening Pg13,5


The figure shows the 12-pos. product version

Why buy this product

- ✓ 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



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 820851 |
| GTIN | 4046356820851 |

Technical data

Temperature range

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

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 | Socket |
| Application | Signal |
| Number of positions | 17 |
| Contact diameter of power contacts | 1 mm |
| Nominal current per power contact at 25°C | 8 A |

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Technical data

Data of the insulating body

| | |
|--------------------------------|--------|
| Nominal voltage, power contact | 150 V |
| Rated surge voltage | 1.5 kV |
| Overvoltage category | II |
| Degree of pollution | 3 |

Housing data

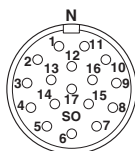
| | |
|--|---|
| Note | Order information: If necessary, order locking nut separately |
| Housing material | CuZn |
| Type of locking | SPEEDCON locking |
| Degree of protection (when plugged in) | IP67 |
| Thread type | M23 |

Environmental Product Compliance

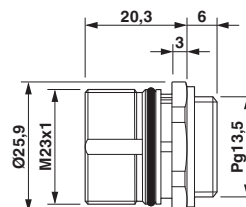
| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

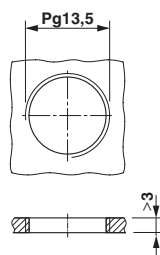
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions

Approvals

Approvals

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Approvals


Approvals


EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

| | | |
|--------------------|---|--|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210 |
| | | |
| Nominal voltage UN | 150 V | |
| Nominal current IN | 5 A | |
| mm²/AWG/kcmil | 20 | |

| | | |
|--------------------|---|--|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210 |
| | | |
| Nominal voltage UN | 150 V | |
| Nominal current IN | 3 A | |
| mm²/AWG/kcmil | 20 | |

| | | |
|------------------|---|---|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------------|---|---|

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