

Cable connector - CA-17S2N1280DN - 1621370

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Cable connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 17, type of contact: Socket, Solder connection, cable diameter range: 3 mm ... 14.5 mm

The figure shows the 12-pos. product version with standard contact chamber numbering



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 916189 |
| GTIN | 4046356916189 |

Technical data

Data of the insulating body

| | |
|--|----------------------|
| Coding | N |
| Insulator material | PBT |
| Contact material | CuZn |
| Contact surface material | Ni/Au |
| Contact connection method | Solder connection |
| Type of contacts | Socket |
| Application | Signal |
| Number of positions | 17 |
| Contact diameter of power contacts | 1 mm |
| Litz wire cross section of power contacts min. | 0.08 mm ² |
| Litz wire cross section of power contacts max. | 1 mm ² |
| 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 |

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Technical data

Data of the insulating body

| | |
|----------------------|----|
| Degree of pollution | 3 |
| 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 | Screw locking |
| Degree of protection (when plugged in) | IP67 |
| Thread type | M23 |

Cable seal data

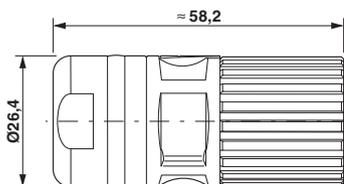
| | |
|------------------|------------------|
| Cable diameter | 3 mm ... 14.5 mm |
| Sealing material | NBR |

Environmental Product Compliance

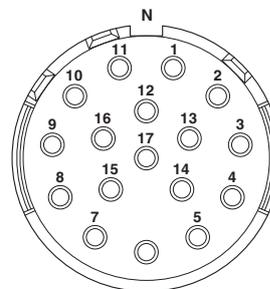
| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Dimensional drawing



Schematic diagram



Contact chamber numbering (view of plug-in side), socket counter direction

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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Approvals

Approval details

| | | |
|----------------------------|--|--|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210 |
| | | |
| Nominal voltage UN | | 150 V |
| Nominal current IN | | 8 A |
| mm ² /AWG/kcmil | | 18 |

| | | |
|----------------------------|--|--|
| cUL 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 |
| mm ² /AWG/kcmil | | 18 |

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

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

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