

Cable connector - CA-17M1N8A8503S - 1619457

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Cable connector, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 17, type of contact: Pin, Crimp connection, cable diameter range: 6 mm ... 10 mm


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 connection solutions in the industrial environment
- Reduced connection time with SPEEDCON fast locking system
- Crimping connection: vibration- and temperature-resistant assembly



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 823906 |
| GTIN | 4046356823906 |

Technical data

Temperature range

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

Data of the insulating body

| | |
|------------------------------------|--|
| Note | Order information: Order 17 x 1 mm crimp contacts separately |
| Coding | N |
| Insulator material | PA 6.6 |
| Contact connection method | Crimp connection |
| Type of contacts | Pin |
| Application | Feedback, signal |
| Number of positions | 17 |
| Contact diameter of power contacts | 1 mm |

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Technical data

Data of the insulating body

| | |
|---|--------|
| Nominal current per power contact at 25°C | 8 A |
| Nominal voltage, power contact | 100 V |
| Rated surge voltage | 1.5 kV |
| Overvoltage category | III |
| Degree of pollution | 3 |

Housing data

| | |
|--|------------------|
| Housing material | Metal |
| Type of locking | SPEEDCON locking |
| Degree of protection (when plugged in) | IP67 |
| Thread type | M23 |

Cable seal data

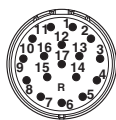
| | |
|------------------|----------------|
| Cable diameter | 6 mm ... 10 mm |
| Sealing material | FPM |

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" |

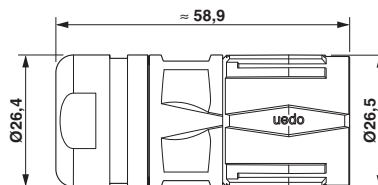
Drawings

Schematic diagram



Contact chamber numbering (view of plug-in side), standard pin

Dimensional drawing



Approvals

Approvals

Approvals


EAC / UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals


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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 | | 100 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 | | 100 V |
| Nominal current IN | | 5 A |
| mm ² /AWG/kcmil | | 18 |

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

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