

Cable connector - CA-17M1N8A8503S - 1619457

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable connector, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Male connector, Crimp connection, Cable diameter: 6 mm ... 10 mm

The figure shows the 12-pos. product version



Key Commercial Data

| | |
|----------------------|----------|
| Packing unit | 1 pc |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

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 66 |
| Contact connection method | Crimp connection |
| Type of contacts | Male connector |
| Number of positions | 17 |
| Contact diameter of power contacts | 1 mm |
| Nominal current per power contact at 25°C | 8 A |
| Nominal voltage, power contact | 100 V |
| Overvoltage category | III |
| Degree of pollution | 3 |

Housing data

Cable connector - CA-17M1N8A8503S - 1619457

Technical data

Housing data

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

Cable seal data

| | |
|---------------------|-------|
| Min. cable diameter | 6 mm |
| Max. cable diameter | 10 mm |
| Sealing material | FPM |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 272607xx |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260702 |
| eCl@ss 7.0 | 27440102 |
| eCl@ss 8.0 | 27440102 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002635 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2 | 43201404 |

Approvals

Approvals

Cable connector - CA-17M1N8A8503S - 1619457

Approvals

Approvals


UL Recognized / cUL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

EAC

Drawings

Schematic diagram



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

Dimensional drawing

