

Cable connector - ST-8EP1N8A8K04S - 1618679

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 5+3+PE, Type of contact: Male connector, Crimp connection, shielded: Yes, Cable diameter: 9 mm...11 mm

The illustration shows the 8-position version.



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 792202 |
| Weight per Piece (excluding packing) | 32.6 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Product key | ABRCEH |
| Note | Made to Order (non-returnable) |

Technical data

General

| | |
|--|--|
| Note | Order information Order crimp contacts 5 x 0.6 mm, 4 x Ø 1 mm separately |
| Type of locking | SPEEDCON locking |
| Direction of rotation of contact chamber numbering | Standard |
| Coding | N |
| Contact connection method | Crimp connection |
| Type of contacts | Male connector |
| Number of positions | 9 |
| Contact diameter of power contacts | 1 mm |
| Nominal current per power contact at 25°C | 14 A |
| Contact diameter of signal contacts | 0.6 mm |
| Nominal current per signal contact at 25°C | 3.6 A |
| Conductor entry | 9 mm ... 11 mm |

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Technical data

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

Specifications according to DIN EN 61984:2001

| | |
|--|--------|
| Installation height max. | 3000 m |
| Nominal / operating voltage of power contacts | 630 V |
| Rated surge voltage of power contacts | 6 kV |
| Surge voltage category of power contacts | III |
| Pollution degree of power contacts | 3 |
| Nominal / operating voltage of signal contacts | 60 V |
| Rated surge voltage of signal contacts | 1.5 kV |
| Surge voltage category of signal contacts | III |
| Pollution degree of signal contacts | 3 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27440102 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002641 |

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 0.5 |
| Nominal current I _N | 3.5 A |
| Nominal voltage U _N | 600 V |

| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 0.5 |
| Nominal current I _N | 3.5 A |
| Nominal voltage U _N | 600 V |

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

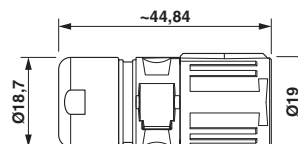
Drawings

Schematic diagram



Connector pin assignment

Dimensioned drawing



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