

Device connector, front mounting - ST-8EP1N8AAD00S - 1613609

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Device connector, front mounting, angled rotatable, SPEEDCON locking, M17, Number of positions: 5+3+PE, Type of contact: Male connector, Crimp connection, Axial O-ring, 4xØ2,7, Shielded: Yes, Flange dimensions: 21.6 mm x 21.6 mm

The figure shows the 4-pos. (3+PE) product version



Key commercial data

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

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 |
| Mounting type | 4xØ2,7 |

Ambient conditions

| | |
|----------------------|-------------------|
| Ambient temperature | -20 °C ... 125 °C |
| Degree of protection | IP67 |

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Technical data

Material

| | |
|------------------|----------------------------------------------------------------------|
| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
|------------------|----------------------------------------------------------------------|

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 | 27260701 |
| eCl@ss 6.0 | 27260708 |
| eCl@ss 7.0 | 27440312 |
| eCl@ss 8.0 | 27440312 |

ETIM

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

UNSPSC

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

Approvals

Approvals

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Approvals

Approvals

GOST

Ex Approvals

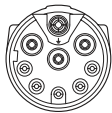
Approvals submitted

Approval details

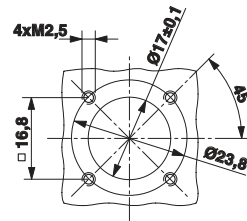


Drawings

Schematic diagram



Dimensioned drawing



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Dimensioned drawing

