

Device connector, front mounting - SH-8ESS48AAD00S - 1621564

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Device connector for front wall, angled rotatable, shielded: yes, Screw locking, M23, Number of positions: 8+4+PE, Type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø3.2, Flange dimensions: 26 mm x 26 mm

The figure shows the product version with CAT5 interface

Product Features

- All housing can be fitted with pin or socket contacts
- A total of eight contacts are available for signal transmission
- Reduced connection time with optional SPEEDCON fast locking system



Key Commercial Data

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

Technical data

Temperature range

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 130 °C |
|---------------------------------|-------------------|

Data of the insulating body

| | |
|--|--|
| Note | Order information Crimp contacts, 8 x Ø 1 mm, 5 x Ø 2 mm, order separately |
| Coding | N |
| Insulator material | Polyamide (PA 6.6) |
| Insertion/withdrawal cycles mechanical | 100 |
| Contact connection method | Crimp connection |
| Type of contacts | Socket |
| Number of positions | 13 |
| Contact diameter of power contacts | 2 mm |

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Technical data

Data of the insulating body

| | |
|---|----------------------|
| Litz wire cross section of power contacts min. | 0.25 mm ² |
| Litz wire cross section of power contacts max. | 4 mm ² |
| Nominal current per power contact at 25°C | 30 A |
| Nominal voltage, power contact | 630 V AC |
| Contact diameter of signal contacts | 1 mm |
| Litz wire cross section of signal contacts min. | 0.06 mm ² |
| Litz wire cross section of signal contacts max. | 1 mm ² |
| Nominal current per signal contact at 25°C | 8 A |
| Nominal voltage, signal contact | 50 V |
| Overvoltage category | III |
| Degree of pollution | 3 |

Housing data

| | |
|--|--|
| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
| Flange dimensions | 26 mm x 26 mm |
| Type of locking | Screw locking |
| Degree of protection (when plugged in) | IP67 |
| | IP68 |
| Thread type | M23 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440102 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002635 |

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

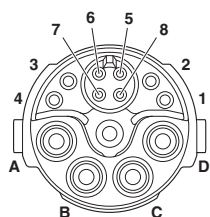
Approvals submitted

Approval details

EAC

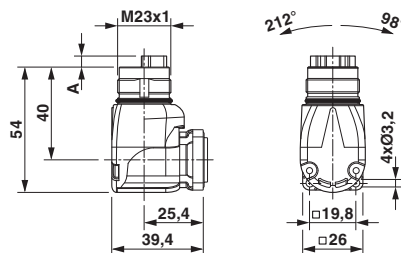
Drawings

Schematic diagram



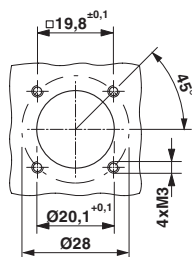
Socket pin assignment, signal

Dimensional drawing



Pin version: dimension A = 4.7 mm, socket version: dimension A = 0 mm

Dimensional drawing



Installation dimensions

单击下面可查看定价，库存，交付和生命周期等信息

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