

Device connector, front mounting - RF-12P2N8AWA00S - 1617589

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Device connector, front mounting, straight, SPEEDCON locking, M23, number of positions: 12, type of contact: Pin, Crimp connection, Axial O-ring, 4x Ø 3.2, shielded: yes

The figure shows the product version with standard contact chamber numbering



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 40 pc |
| GTIN |  4 046356 630443 |
| GTIN | 4046356630443 |

Technical data

General

| | |
|--|---|
| Note | Order information: Order crimp contacts Ø 1 mm separately |
| Type of locking | SPEEDCON locking |
| Direction of rotation of contact chamber numbering | Counter direction |
| Coding | N |
| Contact connection method | Crimp connection |
| Type of contacts | Pin |
| Number of positions | 12 |
| Contact diameter of power contacts | 1 mm |
| Nominal current per power contact at 25°C | 8 A |
| Pg housing screw connection | none |
| Mounting type | 4x Ø 3.2 |

Ambient conditions

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

Specifications according to DIN EN 61984:2001

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Technical data

Specifications according to DIN EN 61984:2001

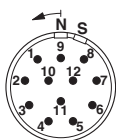
| | |
|---|--------|
| Installation height max. | 2000 m |
| Nominal / operating voltage of power contacts | 150 V |
| Rated surge voltage of power contacts | 2.5 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |
| Overvoltage category of signal contacts | III |
| Degree of pollution of signal contacts | 3 |

Environmental Product Compliance

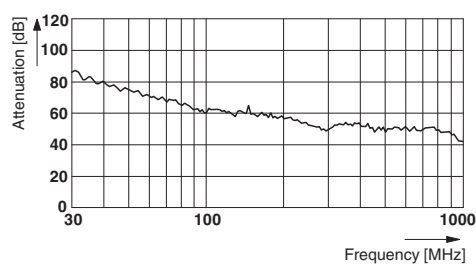
| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Schematic diagram



Diagram



Approvals


Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals


Approval details


| | | | |
|--------------------|---|---|---------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 153698 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 5 A | | |

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Approvals

| | |
|---------------|----|
| | |
| mm²/AWG/kcmil | 20 |

| | | | |
|--------------------|---|---|---------------|
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| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 5 A | |
| mm²/AWG/kcmil | | 20 | |

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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