

Cable connector - RF-12P2S8A8V02 - 1614074

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, Screw locking, M23, number of positions: 12, type of contact: Pin, Crimp connection, shielded: yes, cable diameter range: 6 mm ... 10 mm

The figure shows the product version with standard contact chamber numbering

RoHS

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 20 pc |
| GTIN |  4 046356 442626 |
| GTIN | 4046356442626 |

Technical data

General

| | |
|--|---|
| Note | Order information: Order crimp contacts Ø 1 mm separately |
| Type of locking | Screw locking |
| Direction of rotation of contact chamber numbering | Counter direction |
| Coding | S |
| 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 |
| Conductor entry | 6 mm ... 10 mm |
| Pg housing screw connection | none |

Ambient conditions

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

Material

Cable connector - RF-12P2S8A8V02 - 1614074

Technical data

Material

| | |
|------------------|-------------------------|
| Housing material | High-grade steel 1.4305 |
|------------------|-------------------------|

Specifications according to DIN EN 61984:2001

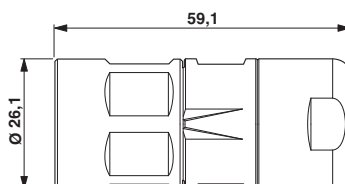
| | |
|---|--------|
| Installation height max. | 2000 m |
| Nominal / operating voltage of power contacts | 150 V |
| Rated surge voltage of power contacts | 2.5 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |
| Overvoltage category of signal contacts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

Dimensional drawing



Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1614074