

Cable connector - RC-12S2S1280EJ - 1600302

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, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Socket, Solder connection, cable diameter range: 6.5 mm ... 7.5 mm

RoHS

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 20 pc |
| GTIN |  4 046356 229548 |
| GTIN | 4046356229548 |

Technical data

Data of the insulating body

| | |
|--|----------------------|
| Coding | S |
| Contact connection method | Solder connection |
| Type of contacts | Socket |
| Application | Signal |
| Number of positions | 12 |
| Contact diameter of power contacts | 1 mm |
| Litz wire cross section of power contacts min. | 0.08 mm ² |
| Litz wire cross section of power contacts max. | 1 mm ² |
| Nominal current per power contact at 25°C | 8 A |
| Nominal voltage, power contact | 150 V |
| Rated surge voltage | 1.5 kV |
| Overvoltage category | II |
| Degree of pollution | 3 |
| Overvoltage category | II |
| Degree of pollution | 3 |

Housing data

| | |
|--|---------------|
| Housing material | Metal |
| Type of locking | Screw locking |
| Degree of protection (when plugged in) | IP67 |
| Thread type | M23 |

Cable seal data

| | |
|----------------|-------------------|
| Cable diameter | 6.5 mm ... 7.5 mm |
|----------------|-------------------|

Cable connector - RC-12S2S1280EJ - 1600302

Technical data

Cable seal data

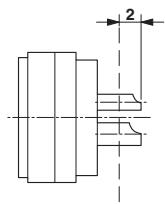
| | |
|------------------|-----|
| Sealing material | NBR |
|------------------|-----|

Environmental Product Compliance

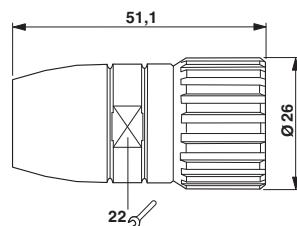
| | |
|---|--|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" | |

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



B.01742

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:](#)

[1600302](#)