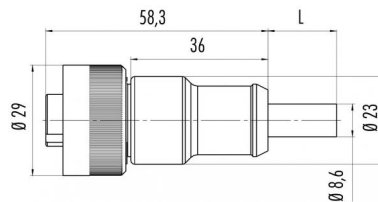


|              |  |           |                     |                       |
|--------------|--|-----------|---------------------|-----------------------|
| Product Area | Female cable connector<br>RD 24 connectors | serie 693 | Pole Article number | 3+PE<br>79 0232 20 04 |
|--------------|--|-----------|---------------------|-----------------------|

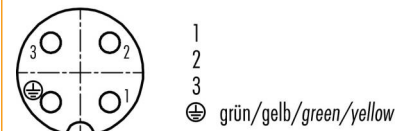
illustration



scale drawing



Contact Arrangement



You can find the item description on the next page.

Technical data

Common values

|                          |                             |
|--------------------------|-----------------------------|
| Connector Design         | Female cable connector      |
| Connector locking system | Screw                       |
| Termination              | crimp, overmoulded on cable |
| Wire gauge (mm)          | 1,50 mm <sup>2</sup>        |
| Wire gauge (AWG)         | 16                          |
| Cable outlet             | -                           |
| Upper temperature        | +80 °C                      |
| Lower temperature        | -25 °C                      |

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 400 V              |
| Rated impulse voltage | 6000 V             |
| Pollution degree      | 3                  |
| Overvoltage category  | III                |
| Material group        | III                |
| Rated current (40°C)  | 16 A               |
| Volume resistivity    | ≤ 5 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP 67              |
| Mechanical operation  | >500 mating cycles |

Material

|                          |              |
|--------------------------|--------------|
| Material of contact      | CuZn (brass) |
| Contact plating          | Ag (silver)  |
| Material of contact body | PA 12        |
| Material of housing      | PUR          |

Cable data

|                              |                                    |
|------------------------------|------------------------------------|
| material housing             | PVC black                          |
| insulation single lead       | PVC sw 1, sw 2, sw 3, green/yellow |
| single lead structure        | 28x0,25 mm                         |
| cable sheath Ø               | 8.6                                |
| conductor resistance         | -                                  |
| bending radius cable fixed   | 120 mm                             |
| bending radius cable movable | 60 mm                              |
| approval                     | UL, CSA                            |

Contacts 3+PE, 4 x 1,5 PVC: female cable connector



|              |  |           |                     |                       |
|--------------|--|-----------|---------------------|-----------------------|
| Product Area | Female cable connector<br>RD 24 connectors | serie 693 | Pole Article number | 3+PE<br>79 0232 20 04 |
|--------------|--|-----------|---------------------|-----------------------|

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Item description

