

# Product sheet

## Output connector



Product	<b>Contacts 3+PE, 4 x 1.5 PVC: male angled connector injection-moulded cable</b>	Area	<b>RD24 Power Series 692/693</b>
Pole	<b>3+PE</b>	Article number	<b>79 0233 20 04</b>

Illustration	Scale drawing	Contact Arrangement

You can find the item description on the next page.

### Technical data

#### Common values

Connector Design	Male angled connector
Connector locking system	screw
Termination	crimp, injection-moulded cable
Wire gauge (mm)	1.50 mm <sup>2</sup>
Wire gauge (AWG)	16
Cable outlet	-
Upper temperature	80 °C
Lower temperature	-25 °C

#### 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

#### 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	IP67
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

Contacts 3+PE, 4x1.5 PVC: Male angled connector, overmoulded on cable, cable length 2 m

Product

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connector injection-moulded cable  
3+PE**

Area  
Article number

**RD24 Power Series 692/693  
79 0233 20 04**

Pole

**Item description**

