

Product sheet

Output connector



| | | | |
|---------|---|----------------|----------------------------------|
| Product | Contacts 6+PE, 7 x 0.75 PVC: female angled connector injection-moulded cable | Area | RD24 Power Series 692/693 |
| Pole | 6+PE | Article number | 79 0238 20 07 |

| Illustration | Scale drawing | Contact Arrangement |
|--------------|---------------|---------------------|
| | | |

You can find the item description on the next page.

Technical data

Common values

| | |
|--------------------------|--------------------------------|
| Connector Design | Female angled connector |
| Connector locking system | screw |
| Termination | crimp, injection-moulded cable |
| Wire gauge (mm) | 0.75 mm ² |
| Wire gauge (AWG) | 18 |
| 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 | 250 V |
| Rated impulse voltage | 4000 V |
| Pollution degree | 3 |
| Overvoltage category | III |
| Material group | III |
| Rated current (40°C) | 8 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 6+PE, 7 x 0.75 PVC: female angled connector injection-moulded cable, cable length 2 m

Product

Contacts 6+PE, 7 x 0.75 PVC: female angled connector injection-moulded cable 6+PE

Area
Article number

**RD24 Power Series 692/693
79 0238 20 07**

Pole

Item description

