

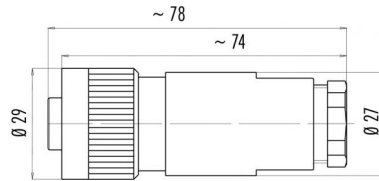
Product Female cable connector with pinch ring, PG 13,5
Area RD 24 connectors serie 693

Pole 3+PE
Article number 99 0210 15 04

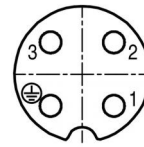
illustration



scale drawing



Contact Arrangement



| | X | Y |
|----|-------|-------|
| 1 | 3,18 | -3,18 |
| 2 | 3,18 | 3,18 |
| 3 | -3,18 | 3,18 |
| PE | -3,18 | -3,18 |

You can find the item description on the next page.

Technical data

Common values

| | |
|--------------------------|-------------------------|
| Connector Design | Female cable connector |
| Connector locking system | Screw |
| Termination | screw |
| Wire gauge (mm) | 0,5-2,5 mm ² |
| Wire gauge (AWG) | 20-14 |
| Cable outlet | 10 - 12 mm |
| Upper temperature | +100 °C |
| Lower temperature | -40 °C |

Material

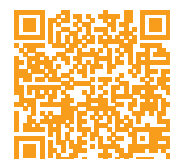
| | |
|--------------------------|-----------------------------|
| Material of contact | CuSn (bronze), CuZN (brass) |
| Contact plating | Ag (silver) |
| Material of contact body | PBT (UL 94 V-0) |
| Material of housing | PBT (UL 94 V 0) |

Cable data

Contacts 3+PE, female cable connector with pinch ring, PG 13,5, screw

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 |



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Item description

