

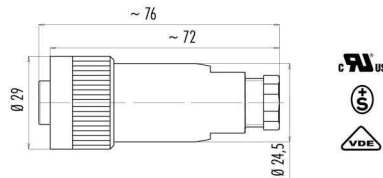
Product Female cable connector with cable clamp, PG 9 with VDE, SEV, UL approval  
Area RD 24 connectors serie 693

Pole 3+PE  
Article number 99 4222 00 04

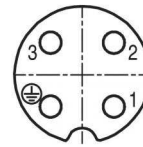
illustration



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 |

Technical data

Common values

|                          |                         |
|--------------------------|-------------------------|
| Connector Design         | Female cable connector  |
| Connector locking system | Screw-locking           |
| Termination              | screw                   |
| Wire gauge (mm)          | 0,5-2,5 mm <sup>2</sup> |
| Wire gauge (AWG)         | -                       |
| Max. Cable outlet        | 6 - 9,5 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 cable clamp, PG 9 with VDE, SEV, UL approval, screw

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 600 V              |
| Rated impulse voltage | 6000 V             |
| Pollution degree      | 3                  |
| Overvoltage category  | III                |
| Material group        | III                |
| Volume resistivity    | ≤ 5 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP 67              |
| Mechanical operation  | >500 mating cycles |

