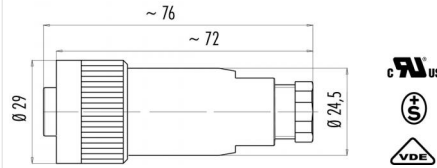


Product **Polzahl: 6+PE, Kabeldose mit Kabelzugentlastung, PG 9, mit VDE, SEV, UL Zulassung, löten**
 Area **RD24 Power Series 692/693**
 Article number **99 4226 00 07**

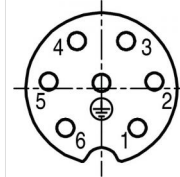
Illustration



Scale drawing



Contact Arrangement



| | X | Y |
|----|-------|-------|
| 1 | 3,25 | -3,54 |
| 2 | 4,76 | 0,63 |
| 3 | 2,22 | 4,26 |
| 4 | -2,22 | 4,26 |
| 5 | -4,76 | 0,63 |
| 6 | -3,25 | -3,54 |
| PE | 0,00 | 0,50 |

Technical data

Common values

| | |
|--------------------------|------------------------|
| Connector Design | Female cable connector |
| Connector locking system | screw |
| Termination | Solder |
| Wire gauge (mm) | 0.75 mm ² |
| Wire gauge (AWG) | - |
| Cable outlet | 6 - 9.5 mm |
| Upper temperature | 100 °C |
| Lower temperature | -40 °C |

Electrical values

| | |
|-----------------------|---------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 4000 V |
| Pollution degree | 3 |
| Overvoltage category | III |
| Material group | III |
| Rated current (40°C) | 10 A (8 A UL) |
| Volume resistivity | ≤ 5 mΩ |
| EMV compliance | not shielded |
| Degree of protection | IP67 |
| Mechanical operation | > 500 mating cycles |

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) |