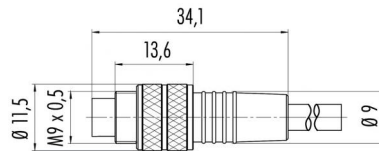


|              |   |           |                |                |
|--------------|---|-----------|----------------|----------------|
| Product Area | Cable plug connector overmoulded, unshielded<br>M9 connectors IP 67 | serie 702 | Pole           | 5              |
|              |   |           | Article number | 79 1455 212 05 |

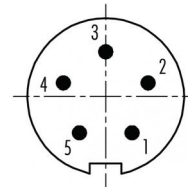
illustration



scale drawing



Contact Arrangement



- 1 weiß/white
- 2 braun/brown
- 3 schwarz/black
- 4 blau/blue
- 5 grau/grey

Technical data

Common values

|                   |                      |
|-------------------|----------------------|
| Connector Design  | Male cable connector |
| Termination       | moulded on cable     |
| Wire gauge (mm)   | 0,25 mm <sup>2</sup> |
| Wire gauge (AWG)  | 24                   |
| Cable outlet      | -                    |
| Upper temperature | +70 °C               |
| Lower temperature | -25 °C               |

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 125 V              |
| Rated impulse voltage | 1500 V             |
| Pollution degree      | I                  |
| Overvoltage category  | II                 |
| Material group        | III                |
| Rated current (40 °C) | 3 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| Degree of protection  | IP 67              |
| Mechanical operation  | >500 mating cycles |

Material

|                          |                 |
|--------------------------|-----------------|
| Material of contact      | CuZn (brass)    |
| Contact plating          | Au (gold)       |
| Material of contact body | PBT (UL 94 V-0) |
| Material of housing      | PUR             |

Cable data

|  |             |
|--|-------------|
| material housing                       | PUR         |
| insulation single lead                 | PVC         |
| single lead structure                  | 32 x 0,1 mm |
| cable sheath Ø                         | 5           |
| conductor resistance                   | 72Ω/Km      |
| temperature range cable movable c from | -5          |
| temperature range cable movable c to   | 70          |
| temperature range cable fixed c from   | -25         |
| temperature range cable fixed c to     | 70          |
| bending radius cable fixed             | Min. 25 mm  |
| bending radius cable movable           | Min. 50 mm  |

Number of pins: 5, cable plug connector overmoulded, unshielded, cable length 2 m

