

Product Male cable connector moulded, M5 x 0,5
Area M5 connectors

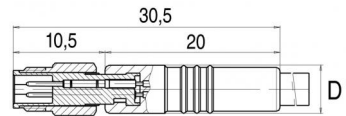
serie 707

Pole 4
Article number 79 3107 55 04

illustration

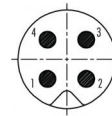


scale drawing



¹⁾ D = 6 mm, Typen 3 und 4 x 0,14 mm²; 3 x 0,25
D = 6,5 mm, Typ 4 x 0,25 mm²

Contact Arrangement



| | X | Y |
|---|-------|-------|
| 1 | -0,63 | -0,63 |
| 2 | 0,63 | -0,63 |
| 3 | 0,63 | 0,63 |
| 4 | -0,63 | 0,63 |

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

Technical data

Common values

| | |
|--------------------------|-----------------------------|
| Connector Design | Male cable connector |
| Connector locking system | Screw |
| Termination | crimp, overmoulded on cable |
| Wire gauge (mm) | 0,14 mm ² |
| Wire gauge (AWG) | 26 |
| Cable outlet | - |
| Upper temperature | +80 °C |
| Lower temperature | -25 °C |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 60 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | I |
| Rated current (40 °C) | 1 A |
| Volume resistivity | ≤ 3 mΩ |
| Degree of protection | IP 67 |
| Mechanical operation | >100 mating cycles |

Material

| | |
|--------------------------|--------------|
| Material of contact | CuZn (brass) |
| Contact plating | Au (gold) |
| Material of contact body | PUR |
| Material of housing | PUR |

Cable data

| | |
|--|----------|
| material housing | PUR |
| insulation single lead | PVC |
| single lead structure | 18 x 0,1 |
| cable sheath Ø | 3.5 |
| conductor resistance | 148Ω/Km |
| temperature range cable movable c from | -5 |
| temperature range cable movable c to | 80 |
| temperature range cable fixed c from | -25 |
| temperature range cable fixed c to | 80 |

Contacts 4: cable 5 m, 4 x 0,14 mm² PUR,
Male cable connector moulded, M5 x 0,5

