

| | | | |
|--------------|---|---------------------|---|
| Product Pole | Contacts: 5, Cable plug connector 5 | Area Article number | M9 IP40 Series 711 99 0095 102 05 |
|--------------|---|---------------------|---|

| Illustration | Scale drawing | Contact Arrangement | | | | | | | | | | | | | | | | | | |
|--------------|---------------|---|--|---|---|---|------|-------|---|------|------|---|------|------|---|-------|------|---|-------|-------|
| | | <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,00</td> <td>-1,37</td> </tr> <tr> <td>2</td> <td>1,61</td> <td>0,52</td> </tr> <tr> <td>3</td> <td>0,00</td> <td>1,70</td> </tr> <tr> <td>4</td> <td>-1,61</td> <td>0,52</td> </tr> <tr> <td>5</td> <td>-1,00</td> <td>-1,37</td> </tr> </tbody> </table> | | X | Y | 1 | 1,00 | -1,37 | 2 | 1,61 | 0,52 | 3 | 0,00 | 1,70 | 4 | -1,61 | 0,52 | 5 | -1,00 | -1,37 |
| | X | Y | | | | | | | | | | | | | | | | | | |
| 1 | 1,00 | -1,37 | | | | | | | | | | | | | | | | | | |
| 2 | 1,61 | 0,52 | | | | | | | | | | | | | | | | | | |
| 3 | 0,00 | 1,70 | | | | | | | | | | | | | | | | | | |
| 4 | -1,61 | 0,52 | | | | | | | | | | | | | | | | | | |
| 5 | -1,00 | -1,37 | | | | | | | | | | | | | | | | | | |

You can find the item description on the next page.

Technical data

Common values

| | |
|--------------------------|----------------------|
| Connector Design | Cable plug connector |
| Connector locking system | screw |
| Termination | Solder |
| Wire gauge (mm) | 0.25 mm ² |
| Wire gauge (AWG) | 24 |
| Cable outlet | 4 - 5 mm |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

Cable data

| | |
|------------------------|---|
| material housing | - |
| Insulation single lead | - |
| Single lead structure | - |
| Conductor resistance | - |

Electrical values

| | |
|-----------------------|---------------------|
| Rated voltage | 125 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 1 |
| Overvoltage category | II |
| Material group | III |
| Rated current (40°C) | 3 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | not shieldable |
| Degree of protection | IP40 |
| Mechanical operation | > 500 mating cycles |

Material

| | |
|--------------------------|-----------------|
| Material of contact | CuZn (Brass) |
| Contact plating | Au (Gold) |
| Material of contact body | PA (UL 94 V-0) |
| Material of housing | PA (UL 94 VH-B) |

Contacts: 5, cable plug connector, cable outlet 4 - 5 mm

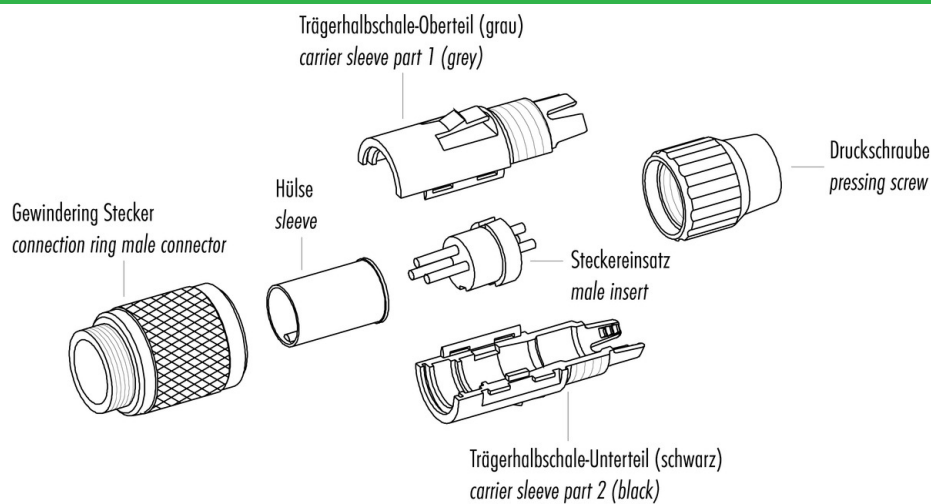
Product
Pole

Contacts: 5, Cable plug connector
5

Area
Article number

M9 IP40 Series 711
99 0095 102 05

Item description



Achtung: max. Drehmoment des Gewindinges im Flanschsteckverbinder: 50cNm (handfest)
Attention: max. torque of ring nut in socket connector: 50cNm (manual adjustment)