

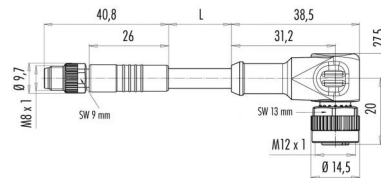
Product Area Male cable connector M8 x 1 - female angled connector M12 x 1
Connecting cables - sensor connectors serie 765

Pole 4
Article number 79 5077 20 04

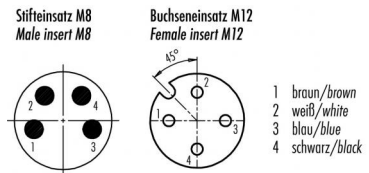
illustration



scale drawing



Contact Arrangement



Technical data

Common values

| | |
|--------------------------|-----------------------------|
| Connector Design | Connecting cable |
| Connector locking system | Screw |
| Termination | crimp, overmoulded on cable |
| Wire gauge (mm) | 0,25 mm ² |
| Wire gauge (AWG) | 24 |
| Upper temperature | +85 °C |
| Lower temperature | -25 °C |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 30 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| Degree of protection | IP 67 |
| Mechanical operation | >100 mating cycles |

Material

| | |
|--------------------------|---|
| Material of contact | Stift/ CuZn brass), socket/ CuSn (bronze) |
| Contact plating | Au (gold) |
| Material of contact body | PUR |
| Material of housing | PUR |

Cable data

Contacts 4: Cable length 2 m, male cable connector M8 x 1 - female angled connector M12 x 1, cable 4 x 0,25 PUR

