

Product Area Male angled connector moulded
M12 connectors A-Coding

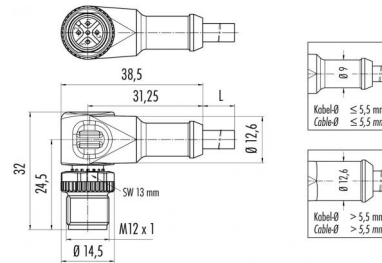
serie 763

Pole 4
Article number 79 3427 37 04

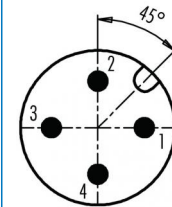
illustration



scale drawing



Contact Arrangement



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

Technical data

Common values

| | |
|--------------------------|-----------------------------|
| Connector Design | Male angled cable connector |
| Connector locking system | Screw |
| Termination | crimp, overmoulded on cable |
| Wire gauge (mm) | 0,34 mm ² |
| Wire gauge (AWG) | 22 |
| Upper temperature | +85 °C |
| Lower temperature | -25 °C |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 2500 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| Degree of protection | IP 68 |
| 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 | 42 x 0,1 |
| cable sheath Ø | 5 |
| conductor resistance | 55Ω/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 | 25 mm |
| bending radius cable movable | 50 mm |

Contacts 4: Cable lenght 5 m, cable 4 x 0,34
PUR, male angled connector moulded

