

Product Area Female angled connector moulded, shielded  
M12 connectors A-Coding

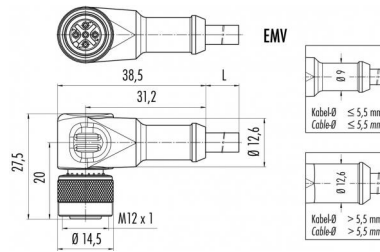
serie 763

Pole 4  
Article number 79 3534 37 04

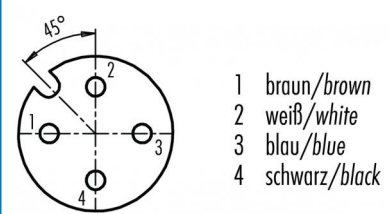
illustration



scale drawing



Contact Arrangement



Technical data

Common values

|                          |                               |
|--------------------------|-------------------------------|
| Connector Design         | Female angled cable connector |
| Connector locking system | Screw                         |
| Termination              | crimp, overmoulded on cable   |
| Wire gauge (mm)          | 0,34 mm <sup>2</sup>          |
| 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 67              |
| Mechanical operation  | >100 mating cycles |

Material

|                          |               |
|--------------------------|---------------|
| Material of contact      | CuSn (bronze) |
| 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                  | 7 x 0,25 |
| cable sheath Ø                         | 5        |
| conductor resistance                   | 53Ω/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 length 5 m, cable 4 x 0,34  
PUR, female angled connector moulded,  
shielded

