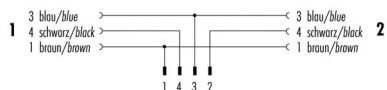


Product Area Duo male connector M12 x 1 - 2 female cable connectors M12 x 1  
Connecting cables - sensor connectors serie 765

Pole 4/3  
Article number 79 5200 20 04

### Belegungspläne



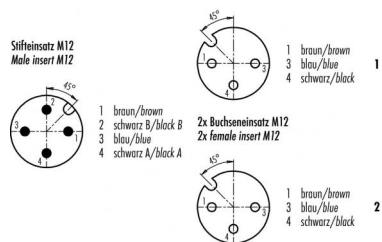
### illustration



### scale drawing



### Contact Arrangement



### Technical data

#### Common values

|                          |  |
|--------------------------|--|
| Connector Design         | Duo-connector - female 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                                 |

#### 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 3/4: Cable length 2 m, Duo male connector M12 x 1 - 2 female cable connectors M12 x 1, cable 3 x 0,34 PUR

#### 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 |

