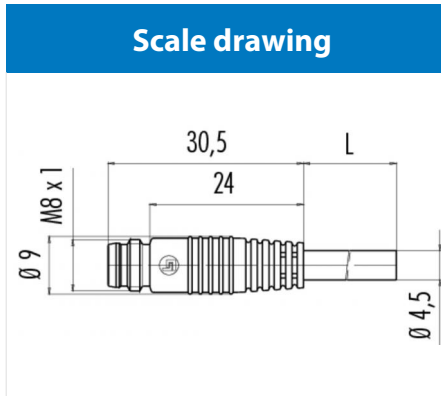


|                |                                                                                                                         |
|----------------|-------------------------------------------------------------------------------------------------------------------------|
| Product        | Contacts: 3, cable length 2 m, cable: 3 x 0.14, PUR cable sheath, cable plug connector, overmoulded, snap version, 8 mm |
| Area           | M8 Series 718                                                                                                           |
| Article number | 79 3409 12 03                                                                                                           |

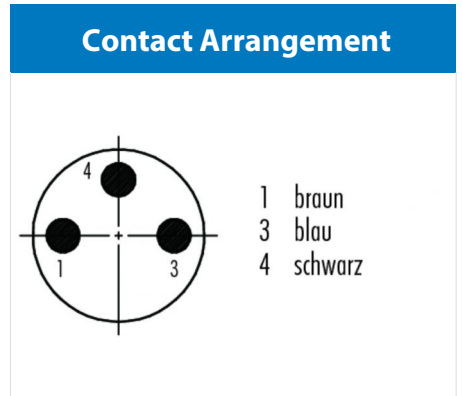
### Illustration



### Scale drawing



### Contact Arrangement



## Technical data

### General features

|                          |                         |
|--------------------------|-------------------------|
| Connector locking system | snap                    |
| Termination              | crimp, moulded on cable |
| Wire gauge (mm)          | 0,14 mm <sup>2</sup>    |
| Wire gauge (AWG)         | 26                      |
| Upper temperature        | 70 °C                   |
| Lower temperature        | -25 °C                  |

### Cable data

|                                         |             |
|-----------------------------------------|-------------|
| material housing                        | PUR         |
| Insulation single lead                  | PVC         |
| Single lead structure                   | 18 x 0,1    |
| Cable sheath Ø                          | 3           |
| Conductor resistance                    | 148Ω/Km     |
| Temperature range cable movable °C from | -5          |
| Temperature range cable movable °C to   | 70          |
| Temperature range cable fixed °C from   | -15         |
| Temperature range cable fixed °C to     | 70          |
| Bending radius cable fixed              | min. 5 x D  |
| Bending radius cable movable            | min. 10 x D |

### Electrical parameters

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 60 V               |
| Rated impulse voltage | 800 V              |
| Pollution degree      | 3                  |
| Overvoltage category  | II                 |
| Material group        | II                 |
| Rated current (40°C)  | 3 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP65               |
| Mechanical operation  | > 50 Mating cycles |

### Material

|                          |                |
|--------------------------|----------------|
| Material of contact      | CuZn (Messing) |
| Contact plating          | Au (gold)      |
| Material of contact body | PUR            |
| Material of housing      | PUR            |