

Product **Contacts: 4, cable plug connector overmoulded, cable length 2 m**

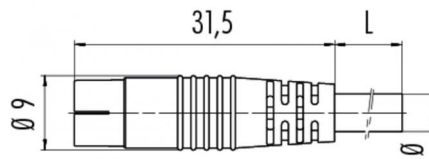
Area **Snap-in IP40 Series 709**

Article number **79 9003 12 04**

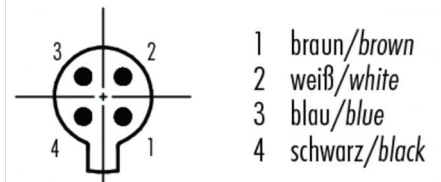
### Illustration



### Scale drawing



### Contact Arrangement



## Technical data

### General features

|                          |                      |
|--------------------------|----------------------|
| Connector Design         | Cable Connector      |
| Connector locking system | snap                 |
| Termination              | molded on cable      |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup> |
| Wire gauge (AWG)         | 24                   |
| Cable outlet             | -                    |
| Upper temperature        | 70 °C                |
| Lower temperature        | -20 °C               |

### Cable data

|                              |               |
|------------------------------|---------------|
| material housing             | PVC           |
| Insulation single lead       | PVC           |
| Single lead structure        | 32 x 0,10 mm  |
| Cable sheath Ø               | 4.5           |
| Conductor resistance         | 80Ω/Km (20°C) |
| Bending radius cable fixed   | 22 mm         |
| Bending radius cable movable | 45 mm         |
| Cable diameter               | 4.5           |

### Electrical parameters

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 60 V                |
| Rated impulse voltage | 800 V               |
| Pollution degree      | 1                   |
| Overvoltage category  | II                  |
| Material group        | III                 |
| Rated current (40°C)  | 3 A                 |
| Volume resistivity    | ≤ 3 mΩ              |
| EMV compliance        | not shielded        |
| Degree of protection  | IP40                |
| Mechanical operation  | > 100 Mating cycles |

### Material

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