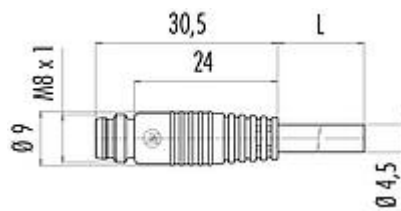


Product description	M8 male cable connector, unshielded, 3 x 0.14 mm <sup>2</sup> , 2 m
Area	M8 series 718
Part no.	79 3409 02 03

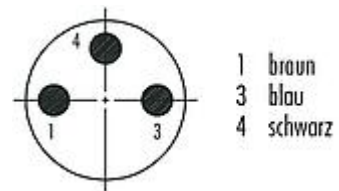
### Illustration



### Scale drawing



### Contact arrangement (Plug-in side)



## Technical data

### General features

Part no.	79 3409 02 03
Connector design	male cable connector
Cable length	2 m
Version	male straight
Weight (g)	32.00
Customs tariff number	85444290

### Electrical parameters

Insulation resistance	> 10 <sup>8</sup> Ω
EMC compliance	unshielded
Voltage	1000 V DC

### Material

Housing material	PUR
Contact body material	PUR
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	acdf8be7-1551-41f3-af08-1a04c1a75815

### Cable data - Structure of the cable

Cross section	3 x 0.14 mm <sup>2</sup>
Single-lead insulation	PVC
Single-lead structure	32 x 0.10 mm

Product description	<b>M8 male cable connector, unshielded, 3 x 0.14 mm<sup>2</sup>, 2 m</b>
Area	<b>M8 series 718</b>
Part no.	<b>79 3409 02 03</b>

#### Cable data - Electrical properties

Operating voltage	≤350 V
Cable test voltage	≥800 V effective
Conductor resistance	148 Ω/Km (20°C)

#### Cable data - Mechanical properties

Bending radius, fixed cable	min. 5 x Ø
Bending radius, moving cable	min. 10 x Ø

#### Cable data - Thermal properties

Temperature range cable in move from/to	-5 °C / 70 °C
Temperature range cable fixed from/to	-15 °C / 70 °C

Product description	<b>M8 male cable connector, unshielded, 3 x 0.14 mm<sup>2</sup>, 2 m</b>
Area	<b>M8 series 718</b>
Part no.	<b>79 3409 02 03</b>

### **General Disclaim Notice**

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.