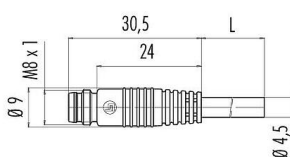


Product description	M8 Male cable connector, unshielded, 3 x 0.14 mm ² , 2 m
-	-
Area	M8 series 718
Part no.	79 3409 02 03

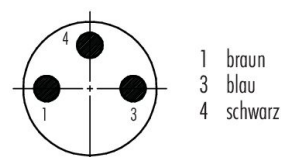
Illustration



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	79 3409 02 03
Connector design	Male cable connector
Type standard	DIN EN 61076-2-104
Cable length	2 m (Standard 2 m and 5 m. Other lengths are available on request.)
Version	Connector pin straight
Weight (g)	32.00
Customs tariff number	85444290
Country of Origin	DE

Electrical parameters

Insulation resistance	> 10 ¹⁰ 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

Classifications

ETIM 9.0	EC002638
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Cable data - Structure of the cable

Cross section	3 x 0.14 mm ²
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Product description	M8 Male cable connector, unshielded, 3 x 0.14 mm², 2 m
-	-
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Single-lead insulation	PVC
Single-lead structure	32 x 0.10 mm

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	M8 Male cable connector, unshielded, 3 x 0.14 mm², 2 m
-	-
Area	M8 series 718
Part no.	79 3409 02 03

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 IP67 and IP68 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.