

Product description	M8 female cable connector, Contacts: 4, unshielded, moulded on cable, IP65, PVC black, 4 x 0.25 mm², snap-in version
Area	M8 series 718
Order number	79 3386 45 04

Illustration	Scale drawing	Contact arrangement (Plug-in side)								
		<table style="margin-left: auto; margin-right: 0;"> <tr><td>1</td><td><i>brown</i></td></tr> <tr><td>2</td><td><i>white</i></td></tr> <tr><td>3</td><td><i>blue</i></td></tr> <tr><td>4</td><td><i>black</i></td></tr> </table>	1	<i>brown</i>	2	<i>white</i>	3	<i>blue</i>	4	<i>black</i>
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Technical data

General features

Order number	79 3386 45 04
Connector design	female cable connector
Cable length	5 m
Version	connector female straight
Connector locking system	snap
Termination	moulded on cable
Degree of protection	IP65
Cross-sectional area	0.25 mm ² / AWG 24
Temperature range from/to	-25 °C / 70 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	156
Customs tariff number	85444290

Cable data

Cable diameter	4.5 mm
Sheath material	PVC
Single-lead insulation	PVC
Single-lead structure	32x0.1 mm
Cable color	black
Conductor resistance	79,9Ω/Km
Bending radius, fixed cable	≥ 5 x Ø
Bending radius, moving cable	≥ 10 x Ø
Bending cycles	>5Mio.
Temperature range cable in move from/to	-5°C / +70°C
Temperature range cable fixed from/to	-25°C / +70°C
Halogen free	No

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (40 °C)	4 A
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

Material

Housing material	PUR
Contact body material	PUR
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855

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Security notices

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.