Product data sheet

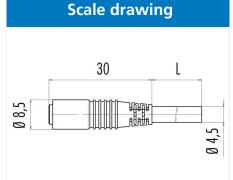
Automation technology - sensors and actuators

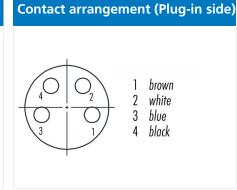


Product description M8 female cable connector, Contacts: 4, unshielded, moulded on cable, IP65, PVC black, 4 x 0.25 mm², snap-in version

Area M8 series 718 Order number 79 3386 45 04







Technical data

General features

Order number Connector design Cable length Version

Connector locking system
Termination
Degree of protection
Cross-sectional area
Temperature range from/to
Mechanical operation
Weight (g)
Customs tariff number

79 3386 45 04 female cable connector 5 m connector female straight snap moulded on cable IP65 0.25 mm² / AWG 24 -25 °C / 70 °C > 100 Mating cycles 156 85444290

Cable data

Cable diameter
Sheath material
Single-lead insulation
Single-lead structure
Cable color
Conductor resistance
Bending radius, fixed cable
Bending radius, moving cable
Bending cycles
Temperature range cable in move from/to
Temperature range cable fixed from/to
Halogen free

4.5 mm PVC PVC 32x0.1 mm black 79,9Ω/Km ≥5 x Ø ≥10 x Ø >5Mio. -5°C / +70°C -25°C / +70°C 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.