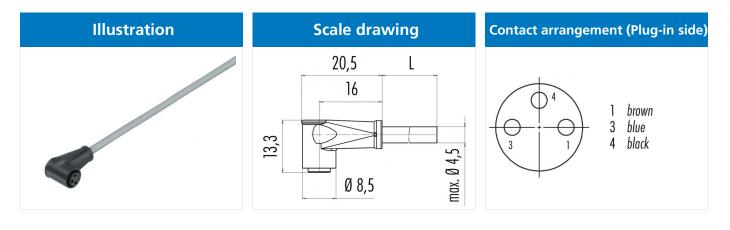
Product data sheet Automation technology - sensors and actuators



Product description

M8 female angled connector, Contacts: 3, unshielded, moulded on cable, IP65, PVC black, 3 x 0.25 mm²

Area Order number M8 series 718 79 3414 45 03



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

Electrical parameters

Rated voltage Rated impulse voltage Rated current (40 °C) Pollution degree Overvoltage category Insulating material group EMC compliance

Material

Housing material Contact body material Contact material Contact plating REACH SVHC

Classifications

eCl@ss 11.1 FTIM 7.0

79 3414 45 03 female angled connector 5 m connector female straight snap moulded on cable IP65 0.25 mm² / AWG 24 -40 °C / 70 °C > 100 Mating cycles 144 85444290

60 V 1500 V 4 A 3 Ш Ш unshielded

PUR PUR CuSn (bronze) Au (gold) CAS 7439-92-1 (Lead)

27-06-03-11 FC001855

Declarations of conformity

Low Voltage Directive	2014/35/EU (EN
	60204-1:2018;EN
	60529:1991)
RoHS Directive	2011/65/EU (EN
	50581:2012)

Cable data

Cable diameter Sheath material Single-lead insulation Single-lead structure Cable color Conductor resistance Bending radius, fixed cable Bending radius, moving cable Temperature range cable in move from/to Temperature range cable fixed from/to -25 °C / 70 °C Halogen free No

4.5 mm PVC PVC 32x0.1 mm black 79.5 ≥5 x Ø ≥ 10 x Ø - 5 °C / +70°C

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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.