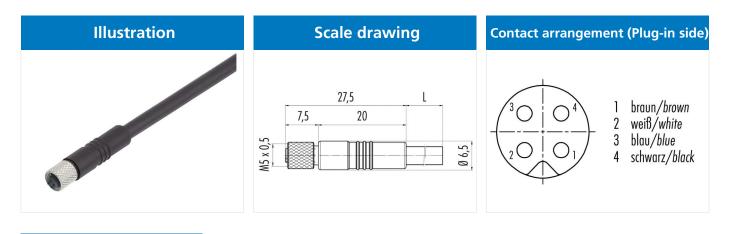
Product data sheet Automation technology - sensors and actuators



Product description

M5 female cable connector, Contacts: 4, unshielded, moulded on cable, IP67, M5x0.5, PUR black, 4 x 0.14 mm²

Area Order number M5 series 707 79 3108 52 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

Electrical parameters

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

Material

Housing material Contact body material Contact material Contact plating Locking material

REACH SVHC

79 3108 52 04 female cable connector 2 m connector female straight screw moulded on cable IP67 0.14 mm² / AWG 26 -25 °C / 80 °C > 100 Mating cycles 36 85444290

60 V 800 V 1 A > 10⁸ Ω 3 II I unshielded

PUR PUR CuSn (bronze) Au (gold) CuZn (Brass nicke,l plated) CAS 7439-92-1 (Lead)

Classifications

eCl@ss 11.1 ETIM 7.0

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 Permitted acceleration Travel distance, horizontal Travel distance, vertical Travel speed

Temperature range cable in move from/to Temperature range cable fixed from/to Halogen free

27-06-03-11 EC001855

3.5 mm PUR PVC 18x0.1 mm black 148 ≥5 x Ø ≥ 10 x Ø >2Mio. 5 m/s² +1 m/s² 5 m/sec² -> 5m 5 m/sec² -> 5m at 5m horizontal path. -> 200 m / min -5°C / +80°C -25°C / +80°C No

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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. To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).