Product data sheet Subminiature connectors



Product description

M9 IP67 female panel mount connector, Contacts: 7, shieldable, dip-solder, IP67, front mounting

Area Order number M9 IP67 series 712 09 0424 35 07



Contact arrangement (Plug-in side)

30 $0520 0_{6}10 0_{7}$	1 2 3 4 5 6	
	6 7	

white brown green yellow grey pink blue

You can find the assembly instructions on the next page.

Technical data

General values

Connector design

Connector locking system Termination Upper limit temperature Lower limit temperature Customs tariff number female panel mount connector screw dip-solder 85 °C -40 °C 85369010

Electrical values

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

Material

Contact material Contact plating Contact body material REACH SVHC 1 A 125 V 1500 V 1 II III $\ge 10^{10} \Omega$ shieldable IP67 > 500 Mating cycles

CuSn (bronze) Au (gold) PA (UL94 V-0) CAS 7439-92-1 (Lead)

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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

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.