Product data sheet



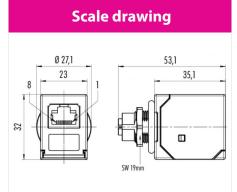


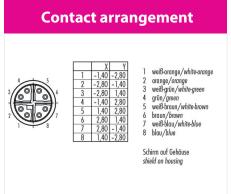
Product description Contacts: 8, adapter, lead through for control cabinet, female-RJ45, straight

Area M12-D, M12-X Series 825/876 X-coding

Order number **09 5287 00 08**

Illustration





Technical data

General values

Connector design Connector locking system Upper limit temperature Lower limit temperature adapter bolted 85 °C -40 °C

Cable data

Approval 1

UL

Electrical values

Rated current (40 °C) 50V AC, 60V DC V Rated voltage 800 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Insulating material group Ш Volume resistivity $\leq 10~m\Omega$ Insulation resistance $>10^8\,\Omega$ Degree of protection IP67 Mechanical operation > 100 Mating cycles

Material

Contact material Contact plating Contact body material Housing material

Au (gold) PA Brass nickel-plated, Zinc die-cast nickel-plated

CuZn (brass)

Product data sheet



Automation technology - data transmission and power supply

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Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.

To lock the cable connector to the equipment connector, the threaded ring is tightened until it is 'finger-tight' (approx. 50 cNm).

