Product sheet Automation technology - Speciality connectors



Product

Pole

Contacts: 4, Adaptor, switch cabinet bushing, shielded, with UL approval

Area Article number

M12-D, M12-X Series 825/876 D-coding 09 5245 00 04

Illustration

4

Scale drawing





You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Adapto
Connector locking system	screw
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing
Insulation single lead
Single lead structure
Conductor resistance
Bending radius cable fixed
Bending radius cable movable

Electrical values

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing

250 V 2500 V 3 II Ш 4 A $\leq 3 \text{ m}\Omega$ shielded IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PA Nickel-plated zinc die casting, nickel-plated brass

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