Product sheet

Automation technology - Speciality connectors



Product Contacts 8: Contact insert with X-coding, dip-solder, for installation in customer housing

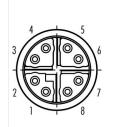
M12-D, M12-X Series 825/876 X-coding

Article number 09 3782 200 08

Illustration

Scale drawing 26,9 2 O-Ring lose beigelegt O-ring enclosed loose

Contact Arrangement



	Х	Υ
1	-1,40	-2,80
2	-2,80	-1,40
3	-2,80	1,40
4	-1,40	2,80
5	1,40	2,80
6	2,80	1,40
7	2,80	-1,40
8	1,40	-2,80

Technical data

Common values

Connector Design Connector locking system Termination Upper temperature Lower temperature

Cable plug connector screw dip-solder 85 °C -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 50 V AC / 60 V DC Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 0.5 A Volume resistivity $\leq 10~m\Omega$ Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact CuSn (Bronze) Contact plating Au (Gold) Material of contact body Material of housing Nickel-plated zinc die casting