Product sheet

Automation technology - Speciality connectors



Product

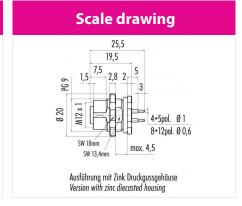
Contacts: 4, Female panel mount connector, dip-solder, screwed from front,

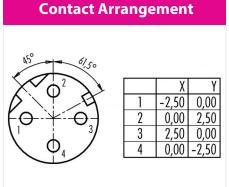
Area Article number M12-D, M12-X Series 825/876 D-coding 09 3732 90 04

PG 9

Pole







You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Upper temperature Lower temperature Female panel mount connector screw dip-solder 85 °C -40 °C

Electrical values

250 V Rated voltage 2500 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact CuSn (Bronze)
Contact plating Au (Gold)
Material of contact body PA
Material of housing Brass, nickel-pl

Brass, nickel-plated zinc die casting

fixing thread: PG 9, Contacts: 4, Female panel mount connector, screwed from front, dip-solder

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Product

Contacts: 4, Female panel mount connector, dip-solder, screwed from front,

1 x 45°

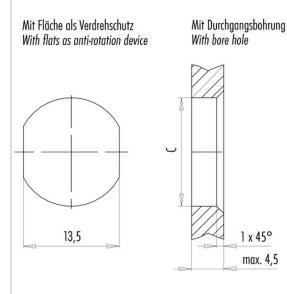
max. 4,5

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09 3732 90 04

Pole

Installation instructions / Mounting cutout



	C
PG 9	15,3
M16x1,5	16,1

Anzugsdrehmoment/Tightening moment

Metallgehäuse/Metal housing Kunststoffgehäuse/Plastic housing 6,25 Nm 3,75 Nm