Product sheet

Automation technology



Product

Contacts: 4, Female panel mount connector, angled, with UL approval

Area Article number M8 Series 768/718 99 3390 282 04

Pole

4

Illustration

12,5 Ø 1,3 3 3,5

Conductor layout

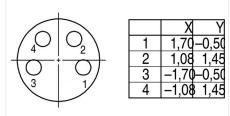
Scale drawing 20,5 10,

30 ⊕ Ø 1,5

max. 2,2



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (AWG) Upper temperature Lower temperature Female panel mount connector screw dip-solder

-85 ℃ -40 ℃

Electrical values

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A $\leq 3~m\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PA (UL 94 HB) CuZn (Brass nickel-plated)

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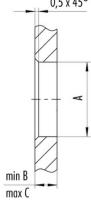
4

Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz With flats as anti-rotation device

D





Mit Gewinde, einschraubbar With thread to screw in



Gewinde E/thread E	Α	В	C	D
M8 x 0,5	8,1	2,5	4,5	7,1
M10 x 0,75	10,1	2,5	5,0	9,1

Anzugsdrehmoment/Tightening moment 1 Nm