#### **Product sheet**

# **Automation technology**



Product

Pole

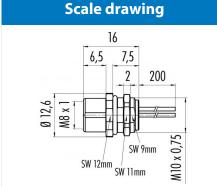
Contacts: 4, Female panel mount connector with single wires, fixing thread,

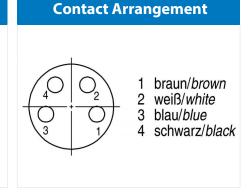
M10 x 0.75

4

Area Article number M8 Series 768/718 09 3420 00 04







## You can find the assembly instruction on the next page.

## **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Female panel mount connector screw Single wires 0.25 0.25 mm<sup>2</sup> 24 85 °C -40 °C

#### **Electrical values**

Rated voltage 30 V 800 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity  $\leq$  3 m $\Omega$ Degree of protection IP67 > 100 mating cycles Mechanical operation

#### **Material**

Material of contactCuSn (Bronze)Contact platingAu (Gold)Material of contact bodyPA (UL 94 HB)Material of housingNickel-plated zinc die casting

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Contacts: 4, Female panel mount connector with single wires, fixing thread, M10 x 0.75

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Pole

4

#### Installation instructions / Mounting cutout Mit Fläche als Verdrehschutz Mit Durchgangsbohrung Mit Gewinde, einschraubbar With bore hole With thread to screw in With flats as anti-rotation device 0,5 x 45° 0,5 x 45° Gewinde E/thread E 8,1 2,5 10,1 2,5 M8 x 0,5 4,5 7,1 M10 x 0,75 5,0 9,1 Anzugsdrehmoment/Tightening moment 1 Nm D min B min B max C max C