## Product sheet Automation technology

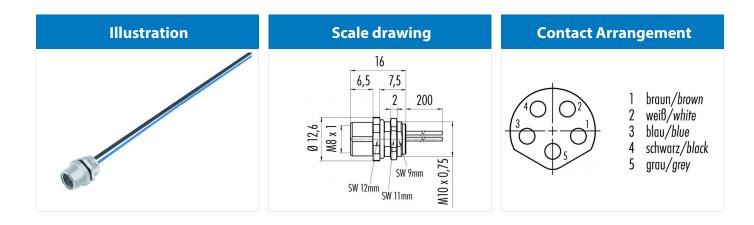


Product

Pole

Contacts: 5, Female panel mount connector with single wires, fixing thread, M10 x 0.75 5

Area Article number M8 Series 768/718 09 3424 00 05



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

#### **Material**

Material of contact Contact plating Material of contact body Material of housing 30 V 800 V 3 II II 4 A ≤ 3 mΩ IP67 > 100 mating cycles

CuSn (Bronze) Au (Gold) PA (UL 94 HB) Nickel-plated zinc die casting

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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 A В C D 8,1 2,5 10,1 2,5 M8 x 0,5 4,5 7,1 M10 x 0,75 5,0 9,1 ш Anzugsdrehmoment/Tightening moment 1 Nm D min B min B max C max C