### **Product sheet**

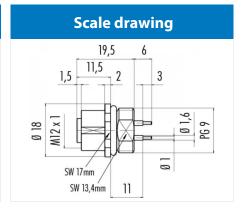
# **Automation Technology**

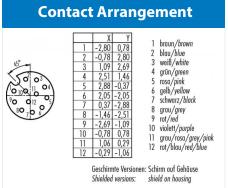


Product Contacts: 5, Female panel mount connector, dip-soldered, PG 9

Area M12-A Series 713/763 Article number 86 0132 0100 00012

# Illustration





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

## **Technical** data

### **General features**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Cable data

Approval 1

female panel mount connector bolted dip-solder

0,25 mm<sup>2</sup> 24 85 °C -40 °C

UL

### **Electrical parameters**

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree 3 Overvoltage category П Material group Rated current (40°C) 1,5 A (UL 2A) Volume resistivity  $\leq$  3 m $\Omega$ EMV compliance not shielded Degree of protection IP68 Mechanical operation > 100 Mating cycles

### Material

Material of contact CuSn (Bronze)
Contact plating Au (gold)
Material of contact body PA

### **Product sheet**

# **Automation Technology**



Product Contacts: 5, Female panel mount connector, dip-soldered, PG 9

Area **M12-A Series 713/763**Article number **86 0132 0100 00012** 

### Installation instructions / Mounting cutout Mit Fläche als Verdrehschutz Mit Durchgangsbohrung Mit Gewinde, einschraubbar With bore hole With flats as anti-rotation device With thread to screw in PG 9/M16 x 1,5 PG 9 16,2 15,3 PG 9 PG 13,5 21,5 PG 13,5 20,5 M16x1,5 M16x1,5 17,0 M20x1,5 M20x1,5 21,0 16,1 Anzugsdrehmoment/Tightening moment Metallgehäuse/Metal housing 6,25 Nm 13,5 1 x 45° alternativ/alternativ Kunststoffgehäuse/Plastic housing 3,75 Nm