Product sheet

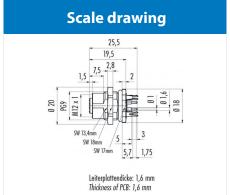
Automation Technology

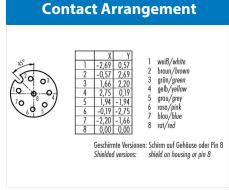


Product Contacts: 8, Female panel mount connector, screwed from front, dip-solder with shielding sheet

Area M12-A Series 713/763 Article number 86 0532 1120 00008

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)

Wire gauge (AWG)
Upper temperature
Lower temperature

Cable data

Approval 1

female panel mount connector bolted

dip-solder

-

85 ℃

-40 °C

UL

Electrical parameters

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree 3 Overvoltage category П Material group Ш Rated current (40°C) 2 A Volume resistivity \leq 3 m Ω EMV compliance shieldable Degree of protection IP68

Material

Mechanical operation

 Material of contact
 CuSn (Bronze)

 Contact plating
 Au (gold), shielding sheet

Material of contact body P

PA

> 100 Mating cycles

Product sheet

Automation Technology



Product Contacts: 8, Female panel mount connector, screwed from front, dip-solder with shielding sheet

Area M12-A Series 713/763 Article number 86 0532 1120 00008

Installation instructions / Mounting cutout Mit Fläche als Verdrehschutz Mit Durchgangsbohrung With bore hole With flats as anti-rotation device PG 9 15,3 M16x1,5 16,1 Anzugsdrehmoment/Tightening moment Metallgehäuse/Metal housing 6,25 Nm 13,5 1 x 45° Kunststoffgehäuse/Plastic housing 3,75 Nm max. 4,5

