#### **Product sheet**

## **Automation technology**



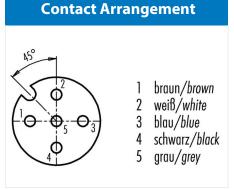
Product Pole

Contacts 5, female panel mount connector M16, with shielded PUR cable

Area Article number M12-A Series 713/763 70 3442 785 05



# **Scale drawing** 11,5 1,5 500 M16 x 1,5 SW 17mm



#### 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

**Cable data** 

Cable diameter

Female panel mount connector screw

PUR cable 0.25 mm<sup>2</sup>

24 70 °C

5.3

#### **Electrical values**

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 4 A Volume resistivity  $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP68 Mechanical operation > 100 mating cycles

#### **Material**

Material of contact Contact plating Material of contact body Material of housing

CuZn (Brass) Au (Gold)

Brass, nickel-plated zinc die casting

Contacts 5, female panel mount connector fixing thread M16 x 1.5, with shielded PUR cable,

#### **Product sheet**

## **Automation technology**



Product Pole Contacts 5, female panel mount connector M16, with shielded PUR cable

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Area Article number M12-A Series 713/763 70 3442 785 05

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