#### **Product sheet**

## **Automation technology**



Product

Contacts: 5, Cable plug connector, shieldable, screw terminal connection, static ring version, with UL approval

Article number

Area

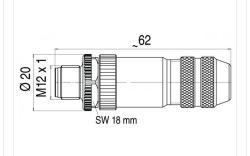
M12-A Series 713 99 1437 812 05

Pole

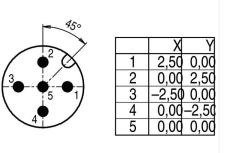
5

# Illustration

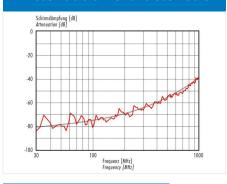
## **Scale drawing**



## **Contact Arrangement**



### **Attenuation characteristic**



You can find the item description and assembly instruction on the next page.

# **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Cable plug connector screw Screwing 0.75 mm<sup>2</sup> 18 6 - 8 mm 85 °C -40 °C

## **Electrical values**

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

#### **Material**

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 Nickel-plated zinc die casting

Contacts: 5, Cable outlet: 6-8 mm, cable plug connector, shieldable, screw terminal connection, static ring version with die-cast threaded ring, with UL approval

#### **Product sheet**

# **Automation technology**



Product

Contacts: 5, Cable plug connector, shieldable, screw terminal connection, static ring version, with UL approval

**1,** Article number

Area

M12-A Series 713 99 1437 812 05

Pole

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# Item description O-RingDichtung Druckschra o-ring seal Kupplungshülse pressing sc sleeve Klemmkorb pinch ring Buchseneinsatz Schirmring female insert shielding ring Isolierhülse in Küpplungshülse fest verbaut insulating sleeve tightly built into coupling sleeve Steckereinsatz male insert

