#### **Product sheet**

# Automation technology - Speciality connectors



Product

Contacts: 5, Female cable connector, shieldable, screw terminal connection, static ring version, stainless steel model, with UL approval Area Article number M12-B Series 715 99 1436 995 05

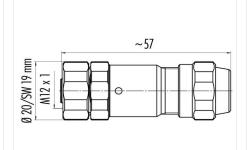
Pole

5

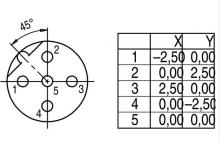
## Illustration



## 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 Female cable connector
Connector locking system screw
Termination schrauben
Wire gauge (mm) 0.75 mm²
Wire gauge (AWG) 18
Upper temperature 85 °C
Lower temperature -40 °C

#### **Cable data**

material housing
Insulation single lead
Single lead structure
Conductor resistance
Bending radius cable fixed
Bending radius cable movable

### **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  $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection Mechanical operation > 100 mating cycles

cable outlet: 5.5 – 8.6 mm, Contacts: 5, Female cable connector, shieldable, screw terminal connection, static ring version, stainless steel model, with UL approval

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# Technical data

#### **Material**

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PA

Nickel-plated zinc die casting / stainless steel 1.4404

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