#### **Product sheet**

# Automation technology - Speciality connectors



Product

Contacts: 5, Female cable connector, shieldable, wire clamp connection, iris type spring, with die-cast threaded ring

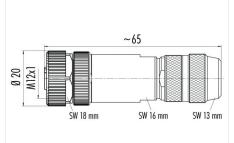
Area Article number M12-B Series 715 99 1534 910 05

Pole

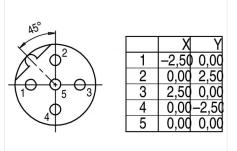
## Illustration



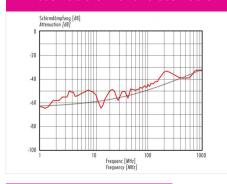
## Scale drawing



### **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) Upper temperature Lower temperature

Female cable connector screw Käfigzugfeder 0.50 mm<sup>2</sup> 20 85 °C -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 Ш Material group Rated current (40°C) 4 A Volume resistivity  $\leq$  3 m $\Omega$ EMV compliance shielded Degree of protection Mechanical operation > 100 mating cycles

#### Material

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

CuZn (Brass) Au (Gold)

Nickel-plated zinc die casting / stainless steel 1.4404

cable outlet: 8 - 9 mm, Contacts: 5, Female cable connector, shieldable, wire clamp connection, iris type spring

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