# **Product sheet** Automation technology - Speciality connectors



Product

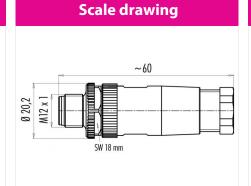
Pole

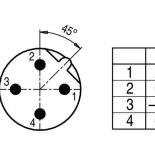
Contacts: 4, Cable plug connector with metal lock, screw terminal connection, with UL approval 4

Area Article number M12-B Series 715 99 0429 15 04

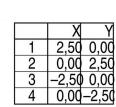
## Illustration



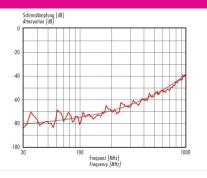




**Contact Arrangement** 



### 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 data

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

### Cable plug connector screw Screwing 0.75 mm<sup>2</sup> 18 4 - 6 mm 85 °C -40 °C

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# **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

# Material

Material of contact Contact plating Material of contact body Material of housing 250 V 2500 V 3 II III 4 A  $\leq 8 m\Omega$ not shielded IP67 > 50 mating cycles

CuZn (Brass) CuSnZn (Optaloy) PA PA, nickel-plated zinc die casting/ PA

cable outlet: 4 - 6 mm, Contacts: 4, Cable plug connector, metal lock, screw terminal closure, with UL approval



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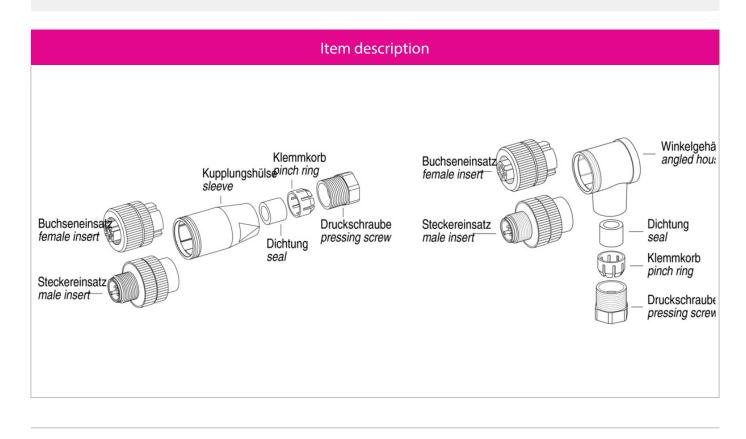


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# Installation instructions / Mounting cutout

