#### **Product sheet**

## Automation technology - Speciality connectors



Product

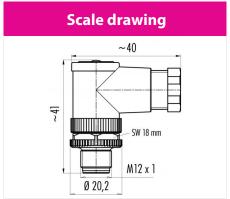
Contacts: 4, Male angled connector, metal lock, screw terminal connection, with UL approval

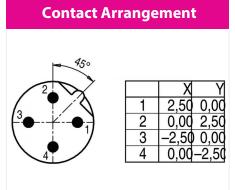
Area Article number M12-B Series 715 99 0429 135 04

Pole

4







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

### **Technical** data

#### **Common values**

Connector Design Male angled connector Connector locking system screw Termination Screwing Wire gauge (mm) 0.75 mm<sup>2</sup> Wire gauge (AWG) 18 4 - 6 mm Cable outlet 85 °C Upper temperature -40 °C Lower temperature

#### **Cable data**

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

#### **Electrical values**

250 V Rated voltage 2500 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group П Rated current (40°C) 4 A Volume resistivity  $\leq 8 \, \text{m}\Omega$ not shielded EMV compliance Degree of protection IP67 Mechanical operation > 50 mating cycles

#### Material

Material of contact CuZn (Brass)
Contact plating CuSnZn (Optaloy)
Material of contact body PA
Material of housing PA, nickel-plated zinc die casting/PA

cable outlet: 4 - 6 mm, Contacts: 4, Male angled connector, metal lock, screw terminal connection, with UL approval

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