Product sheet Automation technology - Speciality connectors



Product

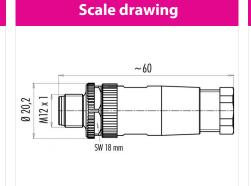
Pole

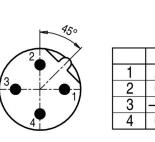
Contacts: 4, Cable plug connector with metal lock, screw terminal connection, with UL approval 4

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

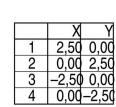
Illustration



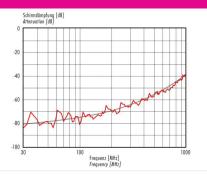




Contact Arrangement



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 mm² 18 4 - 6 mm 85 °C -40 °C

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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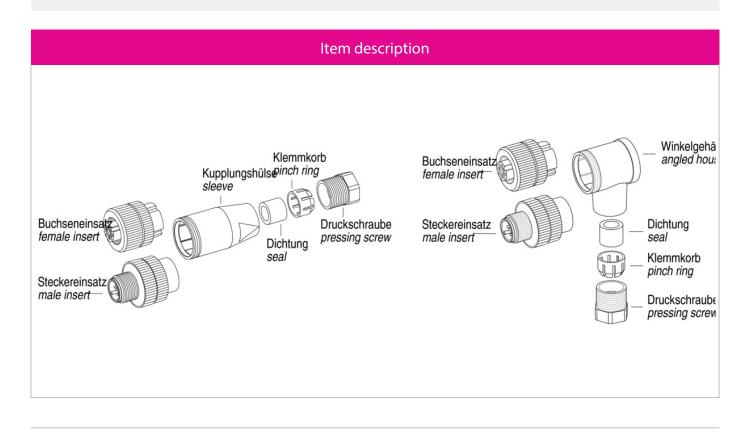


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Installation instructions / Mounting cutout

