Product sheet

Automation technology - Speciality connectors



Product

Contacts: 4, Female cable connector, plastic lock, screw terminal connection, with UL approval

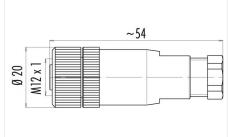
Area Article number M12-B Series 715 99 0430 15 04

Pole

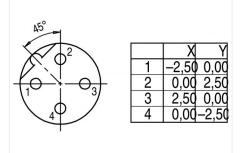
Illustration



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 Female cable connector Connector locking system screw Screwing Termination 0.75 mm² Wire gauge (mm) Wire gauge (AWG) 18 Cable outlet 4 - 6 mm 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 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category Ш Ш Material group Rated current (40°C) 4 A Volume resistivity $\leq 8~m\Omega$ EMV compliance not shielded Degree of protection Mechanical operation > 50 mating cycles

Material

Material of contact CuZn (Brass) Contact plating CuSnZn (Optaloy) Material of contact body

Material of housing PA, nickel-plated zinc die casting/

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