Product sheet

Automation technology



Product

Contacts: 4, Cable plug connector, shieldable, screw terminal connection, static ring version, with UL approval Area Article number M12-A Series 713 99 1429 814 04

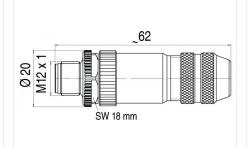
Pole

static ring version, with OL approval 4

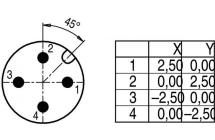
Illustration



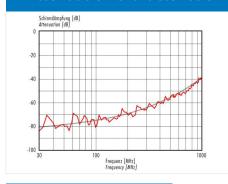
Scale drawing



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) Cable outlet Upper temperature Lower temperature Cable plug connector screw Screwing 0.75 mm² 18 4 - 6 mm 85 °C -40 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3~m\Omega$ EMV compliance geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

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

Nickel-plated zinc die casting

CuZn (Brass)

Au (Gold)

Contacts: 4, Cable outlet: 4-6 mm, cable plug connector, shieldable, screw terminal connection, static ring version with die-cast threaded ring, with UL approval

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erminal connection, Article number

Area

M12-A Series 713 99 1429 814 04

Pole

4

