Product sheet

Automation technology



Product

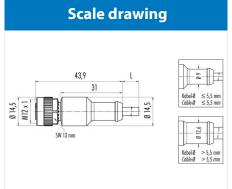
Pole

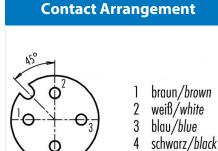
Contacts: 4, female cable connector overmoulded

4

Area Article number M12-A Series 763 77 3430 0000 20004-0500







CuSn (Bronze)

Au (Gold)

PUR

PUR

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Female cable connector screw crimp, injection-moulded cable 0.34 mm² 22 85 °C

-25 °C

Cable data

material housing PVC Insulation single lead PVC Single lead structure 7×0.25 Cable sheath Ø 5 Conductor resistance 79.9 Ω /Km Temperature range cable movable c from Temperature range cable fixed c from 70 Temperature range cable fixed c from 70 Temperature range cable fixed c from 70

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group П Rated current (40°C) 4 A Volume resistivity $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection IP68 Mechanical operation > 100 mating cycles

Material

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

Contacts: 4, Cable length 5 m, cable: 4 x 0.34 mm², PVC, female cable connector, overmoulded