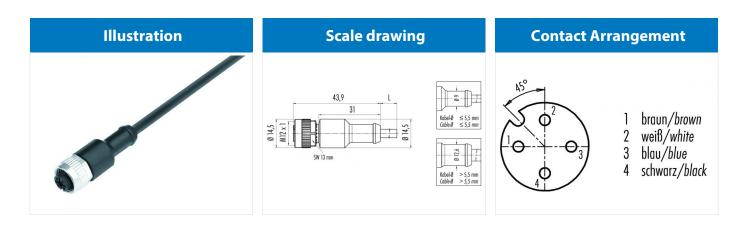
Product sheet Automation technology

4



Product Pole Contacts: 4, female cable connector overmoulded

Area Article number M12-A Series 763 77 3430 0000 50004-0200



Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Cable data

material housing
Insulation single lead
Single lead structure
Cable sheath Ø
Conductor resistance
Temperature range cable movable c from
Temperature range cable movable c to
Temperature range cable fixed c from
Temperature range cable fixed c to
Bending radius cable fixed
Bending radius cable movable

Female cable connector screw crimp, injection-moulded cable 0.34 mm² 22 85 °C -25 °C

PUR PUR

5

-5

70

-25 70 25 mm 50 mm

42 x 0.1

55Ω/Km

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 II 4 A \leq 3 m Ω not shielded IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 4, Cable length 2 m, cable: 4 x 0.34 mm², PUR, female cable connector, overmoulded

