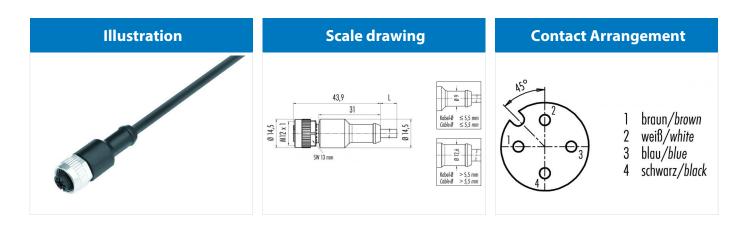
## Product sheet Automation technology

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 mm<sup>2</sup> 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 $\Omega$ not shielded IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 4, Cable length 2 m, cable: 4 x 0.34 mm<sup>2</sup>, PUR, female cable connector, overmoulded

