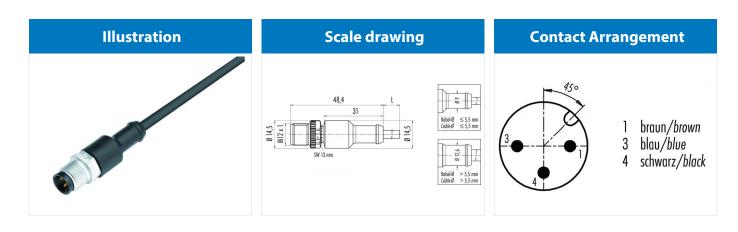
Product sheet Automation technology

3



Product Pole Contacts: 3, Cable plug connector, overmoulded

Area Article number M12-A Series 763 77 3429 0000 20003-0200



Technical data

Common values

Connector DesignCable pluConnector locking systemscrewTerminationcrimp, injiWire gauge (mm)0.34 mm²Wire gauge (AWG)22Upper temperature85 °CLower temperature-25 °C

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	7 x 0.25
Cable sheath Ø	4.5
Conductor resistance	58Ω/Km
Temperature range cable movable c from	-5
Temperature range cable movable c to	70
Temperature range cable fixed c from	-25
Temperature range cable fixed c to	70

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

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 nicht geschirmt IP68 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 3, Cable length 2 m, cable: 3 x 0.34 mm², PVC, cable plug connector, overmoulded