Product sheet Automation technology

4

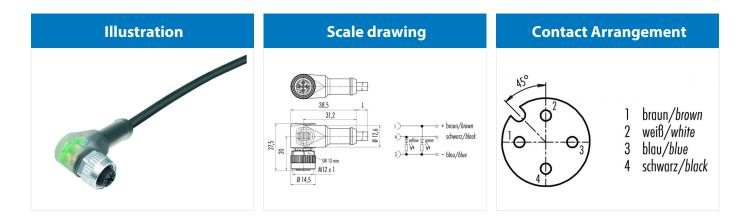


Product

Pole

Contacts: 4, Female angled connector, overmoulded, with LED PNP NOC, antivalent

Area Article number M12-A Series 763 77 3634 0000 20004-0500



Technical data

Common values

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

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	7 x
Cable sheath Ø	5
Conductor resistance	79.
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

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

PVC PVC 7 x 0.25 5 79.9Ω/Km -5 70 -25

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 36 V 500 V 3II II 4 A $\leq 3 m\Omega$ nicht geschirmt IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 4, Cable length 5 m, cable: 4 x 0.34 mm², PVC, female angled connector, overmoulded, with LED PNP NOC, antivalent

