Product sheet Automation technology

3



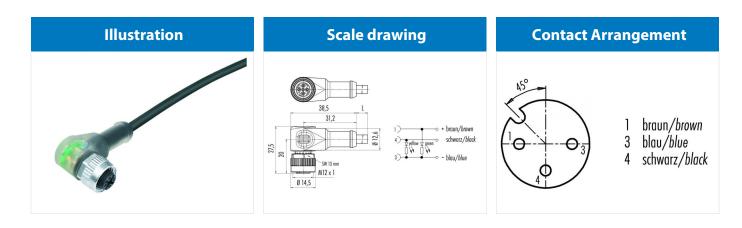
Product

Pole

Contacts: 3, Female angled connector, overmoulded, with LED PNP NOC

Area Article number

M12-A Series 763 77 3634 0000 50003-0200



Technical data

Common values

Connector Design	Fe
Connector locking system	SC
Termination	cr
Wire gauge (mm)	0.
Wire gauge (AWG)	22
Upper temperature	85
Lower temperature	-2

Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	42 x 0.1
Cable sheath Ø	4.5
Conductor resistance	55Ω/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
Bending radius cable fixed	22 mm
Bending radius cable movable	45 mm

emale angled connector rew rimp, injection-moulded cable .34 mm² 2 5°C 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 3 Ш Ш 4 A $\leq 3 \text{ m}\Omega$ nicht geschirmt IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 3, Cable length 2 m, cable: 3 x 0.34 mm², PUR, female angled connector, overmoulded, with LED PNP NOC

