Product sheet Automation technology

3

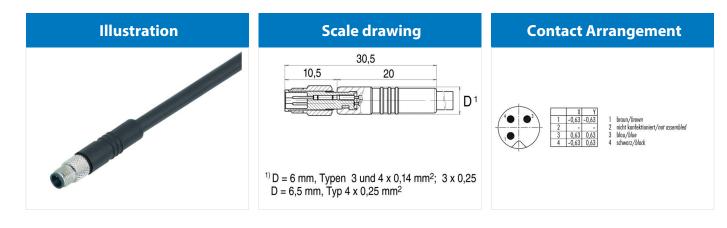


Product Pole

Contacts 3: Cable plug connector, overmoulded, M5 x 0.5

Area Article number

M5 Series 707 79 3101 55 03



Technical data

Common values

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

Cable data

material housing	PUI
Insulation single lead	PVC
Single lead structure	18:
Cable sheath Ø	3.1
Conductor resistance	148
Temperature range cable movable c from	-5
Temperature range cable movable c to	80
Temperature range cable fixed c from	-25
Temperature range cable fixed c to	80

Cable plug connector screw crimp, injection-moulded cable 0.14 mm² 26 80 °C -25 °C

PUR PVC 18 x 0.1 3.1 148Ω/Km -5 80 -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

60 V 800 V 3 П L 1 A $\leq 3 \text{ m}\Omega$ nicht geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts 3: Cable length: 5, Cable: 3 x 0.14 mm² PUR, cable plug connector, overmoulded, M5 x 0.5