Product sheet

Automation technology



Product

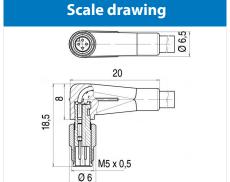
Pole

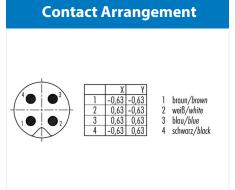
Contacts: 4, Male angled connector, overmoulded, M5x0.5

Δ

Area Article number M5 Series 707 79 3109 55 04







Technical data

Common values

Connector Design Male angled connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.14 mm²
Wire gauge (AWG) 26
Cable outlet Upper temperature 80 °C
Lower temperature -25 °C

Cable data

material housing PUR Insulation single lead PVC Single lead structure 18 x 0.1 Cable sheath Ø 3.5 Conductor resistance $148\Omega/\text{Km}$ Temperature range cable movable c from Temperature range cable movable c to 80 Temperature range cable fixed c from -25 Temperature range cable fixed c to

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Rated current (40°C) 1 A Volume resistivity $\leq 3 \, m\Omega$ EMV compliance nicht geschirmt Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PUR

 Material of housing
 PUR

Contacts: 4, Cable length: 5, Cable: 4 x 0.14 mm² PUR, male angled connector, overmoulded, M5 x 0.5