Product sheet

Subminiature connector



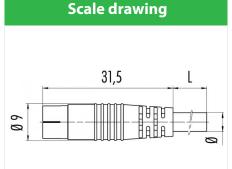
Product

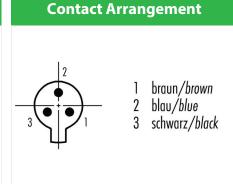
Pole

Contacts: 3, Cable plug connector overmoulded on cable

Area Article number Snap-in IP40 Series 709 79 9001 12 03

Illustration





Technical data

Common values

Connector Design
Connector Iocking system
Connector locking system
Termination
Wire gauge (mm)
Wire gauge (AWG)
Cable outlet
Upper temperature
Lower temperature
Cable outlet
Cable outlet
Cable plug connector
Overmoulded on cable
Overmoulded

PVC

Cable data

material housing

Insulation single lead PVC Single lead structure 32 x 0.10 mm Cable sheath Ø 4.5 Conductor resistance 80Ω/Km (20°C) Temperature range cable movable c from 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 Cable diameter 4.5

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 3 A $\leq 3~m\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP40 Mechanical operation > 100 mating cycles

Material

Material of contactCuZn (Brass)Contact platingAu (Gold)Material of contact bodyPAMaterial of housingPUR

Contacts: 3, Cable plug connector overmoulded, cable length 2 m