Product sheet

Pole

Automation technology



Product Contacts: 5, Cable plug connector,

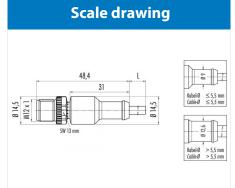
overmoulded

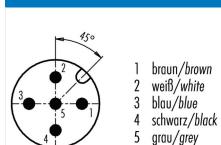
Article number

Area

M12-A Series 763 77 3429 0000 20005-0200

Illustration





Contact Arrangement

Technical data

Common values

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

Cable plug connector
screw
crimp, injection-moulded cable
0.25 mm²
24
Upper temperature
85 °C
Lower temperature
-25 °C

Cable data

material housing PVC PVC Insulation single lead Single lead structure 14 x 0.16 Cable sheath Ø 79.90/Km Conductor resistance 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

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3 \, m\Omega$ EMV compliance nicht geschirmt Degree of protection IP68 Mechanical operation > 100 mating cycles

Material

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

Contacts: 5, Cable length 2 m, cable: 5 x 0.25 mm², PVC, cable plug connector, overmoulded