Product sheet

Automation technology



Product

Pole

Contacts 4: Cable plug connector, overmoulded, M5 x 0.5

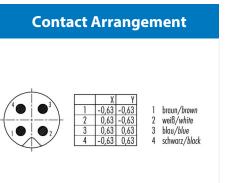
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Area Article number M5 Series 707 79 3107 55 04



Scale drawing 30,5 10,5 20 D1

 $^{1)}$ D = 6 mm, Typen 3 und 4 x 0,14 mm²; 3 x 0,25 D = 6,5 mm, Typ 4 x 0,25 mm²



Technical data

Common values

Connector Design
Connector locking system
Connector locking system
Connector locking system
Connector locking system
Screw
Crimp, injection-moulded cable
Wire gauge (mm)
Constant mm²
Cons

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 $\leq 3 \, m\Omega$ Volume resistivity 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, cable plug connector, overmoulded, M5 x 0.5