Product sheet

Automation technology



Product

Pole

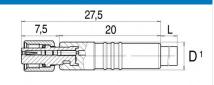
Contacts: 3, Female cable connector, overmoulded, M5x0.5

3

Area Article number M5 Series 707 79 3102 35 03



Scale drawing



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

Contact Arrangement



1 braun/brown
2 nicht konfektioniert/noi

4 schwarz/black

Technical data

Common values

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

-25 °C

Cable data

material housing PUR Insulation single lead PVC Single lead structure 32 x 0.1 Cable sheath Ø 3.7 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 80

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 not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PUR PUR

Contacts 3: Cable length: 5, Cable: 3 x 0.25 mm² PUR, female cable connector, overmoulded, M5 x 0.5