#### **Product sheet**

# **Automation technology**



Product

Pole

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

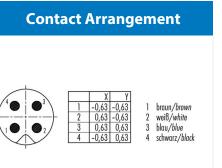
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Area Article number M5 Series 707 79 3107 35 04



# 30,5 10,5 20

 $^{1)}$  D = 6 mm, Typen 3 und 4 x 0,14 mm<sup>2</sup>; 3 x 0,25 D = 6,5 mm, Typ 4 x 0,25 mm<sup>2</sup>



## **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Cable plug connector screw crimp, injection-moulded cable 0.25 mm<sup>2</sup> 24 -80 °C

-25 °C

## **Cable data**

material housingPURInsulation single leadPVCSingle lead structure32 x 0.1Cable sheath Ø4Conductor resistance148Ω/KmTemperature range cable movable c from-5Temperature range cable fixed c from-25Temperature range cable fixed c to80

## **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 Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PUR PUR

Contacts 4: Cable length: 5, Cable: 4 x 0.25 mm<sup>2</sup> PUR, cable plug connector, overmoulded, M5 x 0.5