

Product
Pole

Contacts: 4, Female cable connector, overmoulded, M5 x 0.5
4

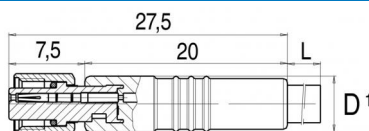
Area
Article number

M5 Series 707
79 3108 35 04

Illustration

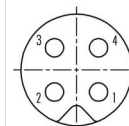


Scale drawing



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



	X	Y
1	0,63	-0,63
2	-0,63	-0,63
3	-0,63	0,63
4	0,63	0,63

- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	screw
Termination	crimp, injection-moulded cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	80 °C
Lower temperature	-25 °C

Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	32 x 0.1
Cable sheath Ø	4
Conductor resistance	148Ω/Km
Temperature range cable movable c from	-5
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	3
Overvoltage category	II
Material group	I
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

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

Contacts 4: Cable length: 5, Cable: 4 x 0.25 mm² PUR, female cable connector, overmoulded, M5 x 0.5