

Product **Contacts: 5, female angled connector overmoulded, shielded, cable length 2 m**

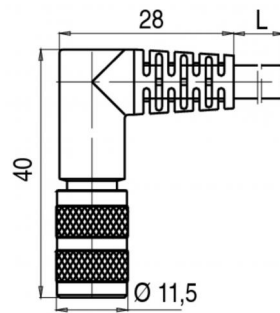
Area **M9 IP67 Series 702**

Article number **79 1414 72 05**

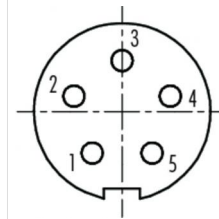
Illustration



Scale drawing



Contact Arrangement



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

Technical data

General features

Connector Design	female angled connector
Connector locking system	bolted
Termination	molded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-25 °C

Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	14 x 0,15 mm
Cable sheath Ø	5.3
Conductor resistance	75Ω/Km
Bending radius cable fixed	Min. 53 mm
Bending radius cable movable	Min. 80 mm
Cable diameter	5.3

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Mechanical operation	> 500 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PUR