

Product Area Female cable connector, moulded, shieldable  
M9 connectors IP 67

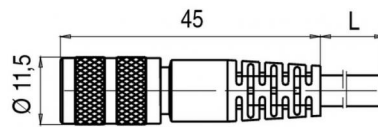
serie 702

Pole 5  
Article number 79 1414 12 05

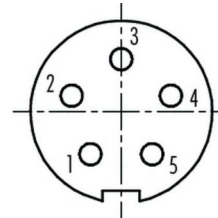
illustration



scale drawing



Contact Arrangement



- 1 weiß
- 2 braun
- 3 schwarz
- 4 blau
- 5 grau

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw-locking
Termination	moulded on cable
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Max. Cable outlet	-
Upper temperature	+70 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
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

Cable data

material housing	PUR
insulation single lead	PVC
single lead structure	1.4 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

Contacts 5, Female cable connector, moulded, shielded, Cable length 2 m

