

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

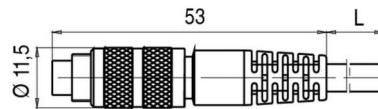
serie 702

Pole 7
Article number 79 1421 12 07

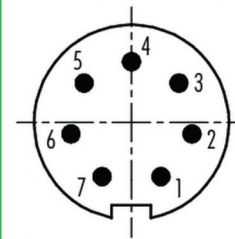
illustration



scale drawing



Contact Arrangement



1 weiß
2 braun
3 grün
4 gelb
5 grau
6 rosa
7 blau

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw-locking
Termination	moulded on cable
Wire gauge (mm)	0,14 mm ²
Wire gauge (AWG)	26
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)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Material

Material of contact	CuZn (brass)
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	18 x 0,10 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 7, Male cable connector, moulded, shielded, Cable length 2 m

