

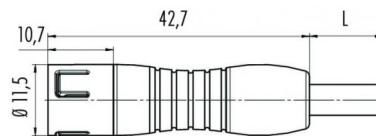
Product Area cable plug connector, injection-moulded cable  
Snap-in connectors IP 67 serie 620

Pole 4  
Article number 79 9241 020 04

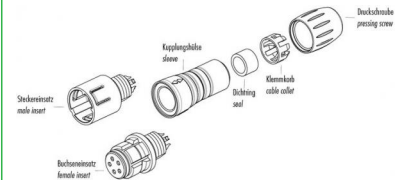
#### illustration



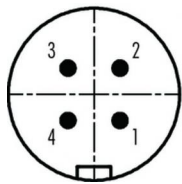
#### scale drawing



#### Item description



#### Contact Arrangement



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

#### Technical data

##### Common values

Connector Design	Male cable connector
Termination	overmoulded on cable
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Max. Cable outlet	-
Upper temperature	+70 °C
Lower temperature	-20 °C

##### Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2.5 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

##### Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PUR

##### Cable data

material housing	PVC
insulation single lead	PVC
single lead structure	32 x 0,1 mm
cable sheath Ø	4.5
conductor resistance	72 Ω/km (20 °C)
temperature range cable movable c from	-5
temperature range cable movable c to	70
temperature range cable fixed c from	-25
temperature range cable fixed c to	70
bending radius cable fixed	22
bending radius cable movable	45
approval	-

Number of pins: 4, cable plug connector,  
injection-moulded cable

