

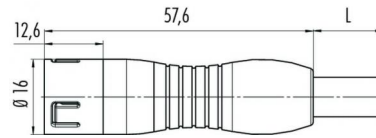
Product Area Male cable connector black, injection-moulded cable
Snap-in connectors IP 67 serie 720

Pole 3
Article number 79 9149 020 03

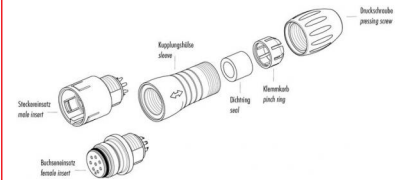
illustration



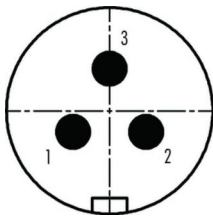
scale drawing



Item description



Contact Arrangement



1 weiß/white
2 braun/brown
3 grün/green

Technical data

Common values

Connector Design	Male cable connector
Termination	overmoulded on cable
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Upper temperature	+70 °C
Lower temperature	-5 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	7 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	PUR
insulation single lead	PVC
single lead structure	24 x 0,2
cable sheath Ø	6.9
conductor resistance	28 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	min. 40 mm
bending radius cable movable	min. 70 mm

Number of pins: 3, cable plug connector, black, injection-moulded cable, cable length 2 m

