Product sheet
Subminiature connector

binder
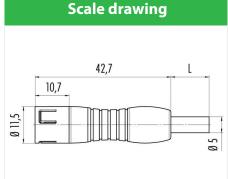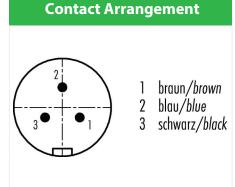
Product	**Contacts: 3, cable plug connector, injection-moulded cable**	Area	**Snap-in IP67 Series 620**
Pole	**3**	Article number	**79 9237 020 03**

Illustration

Scale drawing

42,7   L
10,7
Ø 11,5
Ø 5

Contact Arrangement

2
3   1

1 braun/brown
2 blau/blue
3 schwarz/black

You can find the item description on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	Snap
Termination	injection-moulded cable
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-40 °C

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	32 x 0.1 mm
Cable sheath Ø	4.5
Conductor resistance	72Ω/Km (20°C)
Temperature range cable movable c from	-5
Temperature range cable movable c to	70
Temperature range cable fixed c from	-40
Temperature range cable fixed c to	70
Bending radius cable fixed	22 mm
Bending radius cable movable	45 mm
Approval	-

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP67
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

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Item description

Steckereinsatz
male insert

Kupplungshülse
sleeve

Dichtring
seal

Klemmkorb
cable collet

Druckschraube
pressing screw

Buchseneinsatz
female insert