Product sheet
Subminiature connector

Product	**Contacts 3, cable plug connector, green**	Area	**Snap-in IP67 Series 620**
Pole	**3**	Article number	**99 9205 070 03**

Illustration	Scale drawing	Contact Arrangement

	X	Y
1	1,82	−1,05
2	0,00	2,10
3	−1,82	−1,05

You can find the item description on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	Snap
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	3 - 5 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-

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 shielded
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	PA (UL 94 V-0)

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Item description

Steckereinsatz
male insert

Buchseneinsatz
female insert

Kupplungshülse
sleeve

Dichtring
seal

Klemmkorb
cable collet

Druckschraube
pressing screw