Product sheet
Miniature connector
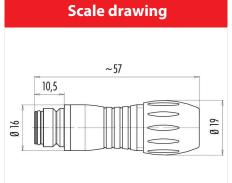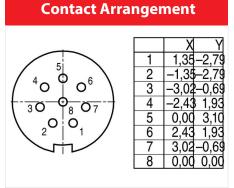
Product	**Contacts: 8, Female cable connector, cable outlet 6 - 8 mm, black**	Area	**Snap-in IP67 Series 720**
Pole	**8**	Article number	**99 9126 02 08**

Illustration

Scale drawing

Contact Arrangement

	X	Y
1	1,35	−2,79
2	−1,35	−2,79
3	−3,02	−0,69
4	−2,43	1,93
5	0,00	3,10
6	2,43	1,93
7	3,02	−0,69
8	0,00	0,00

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	6 - 8 mm
Upper temperature	85 °C
Lower temperature	-40 °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 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuSn (Bronze)
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
pinch ring

Druckschraube
pressing screw