Product sheet
Miniature connector
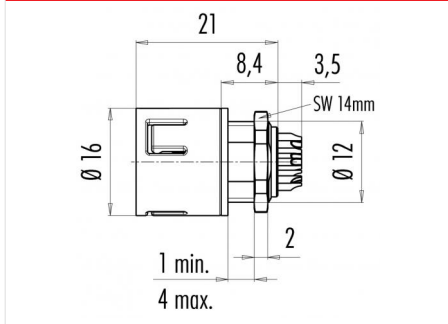
Product	**Contacts: 8, Male panel mount connector, black**	Area	**Snap-in IP67 Series 720**
Pole	**8**	Article number	**99 9127 00 08**

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
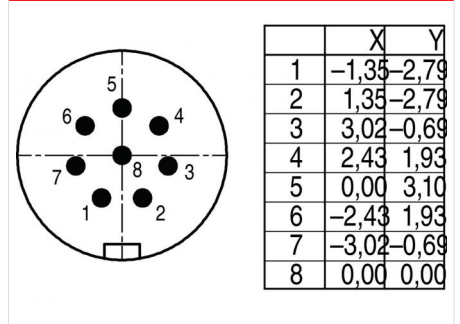
You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical values

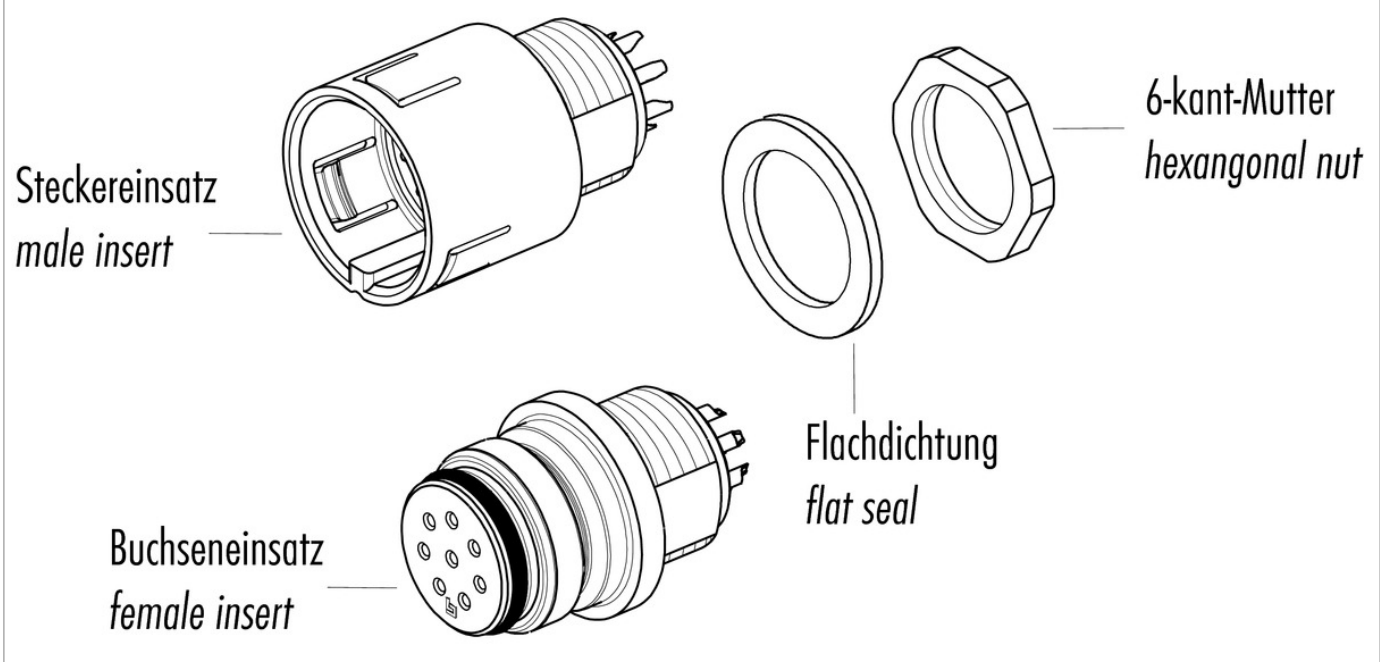|	
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Contacts: 8, Male panel mount connector, black

Product sheet
Miniature connector

binder

Product	**Contacts: 8, Male panel mount connector, black**	Area	**Snap-in IP67 Series 720**
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Pole	**8**		

Item description

Steckereinsatz
male insert

Buchseneinsatz
female insert

6-kant-Mutter
hexangonal nut

Flachdichtung
flat seal

Installation instructions / Mounting cutout

10,6

Ø 12,1