Product sheet
Subminiature connector

Product	**Contacts 4, female panel mount connector IP 67, shielded**	Area	**Push-Pull IP67 Series 430**
Pole	**4**	Article number	**09 4912 00 04**

Illustration

Scale drawing

19,2
16,9
2
Ø 17,5
M14 x 0,5
Ø 18
SW 17mm
min. 0,3
max. 4

Contact Arrangement

	X	Y
1	-1,11	-1,11
2	-1,11	1,11
3	1,11	1,11
4	1,11	-1,11

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

Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	Push-Pull
Termination	Solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
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	I
Material group	II
Rated current (40°C)	3 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shieldable
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PBT, PA
Material of housing	CuZn (Brass nickel-plated)

Contacts: 4, Female panel mount connector IP 67, shielded

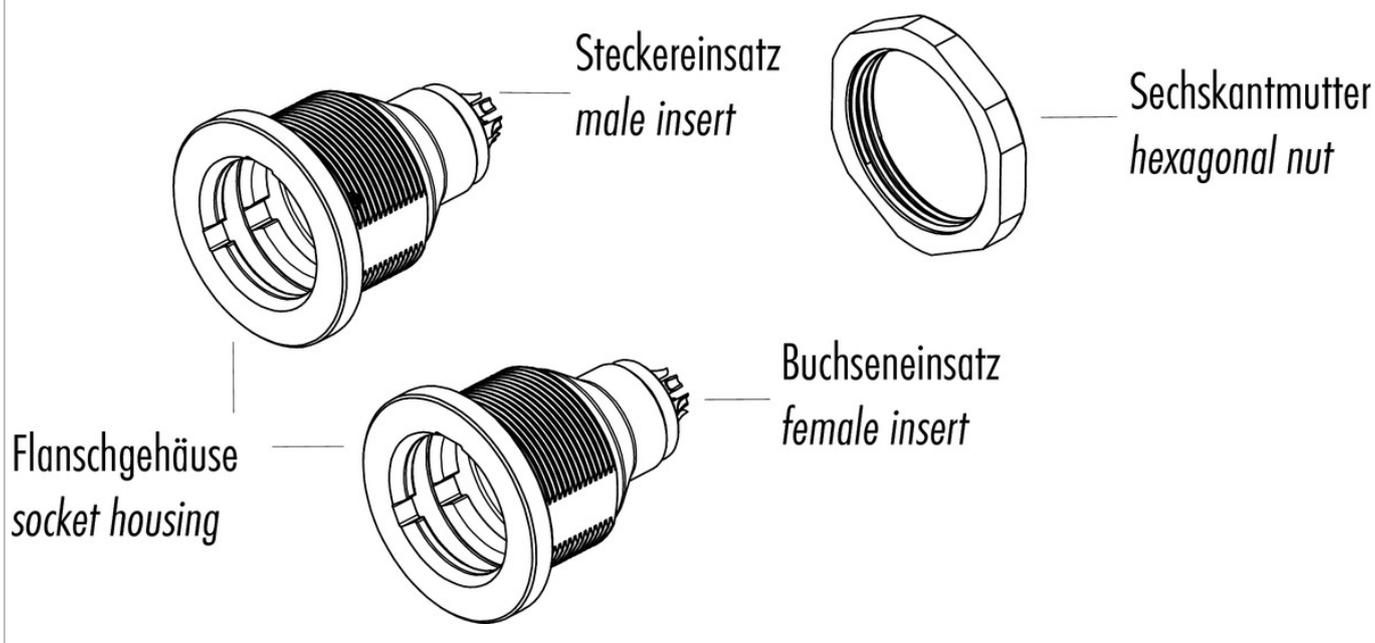| Product	Contacts 4, female panel mount connector IP 67, shielded	Area	Push-Pull IP67 Series 430
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Item description

Steckereinsatz
male insert

Sechskantmutter
hexagonal nut

Buchseneinsatz
female insert

Flanschgehäuse
socket housing

Installation instructions / Mounting cutout

13,1

Ø 14,1