Product sheet
Subminiature connector

binder

Product	**Contacts 8, male panel mount connector IP 40**	Area	**Push-Pull IP67 Series 430**
Pole	**8**	Article number	**09 4931 025 08**

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	0,90	-1,65
2	1,85	-0,35
3	1,45	1,20
4	0,00	1,85
5	-1,45	1,20
6	-1,85	-0,35
7	-0,90	-1,65
8	0,00	0,00
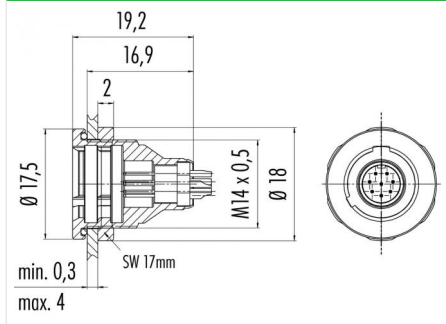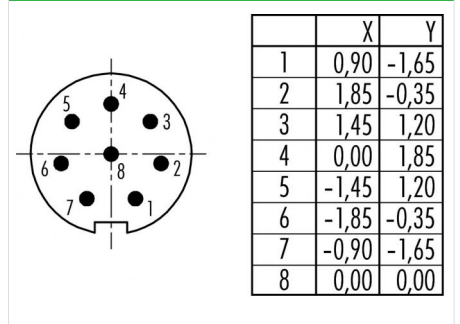
You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	Push-Pull
Termination	Solder
Wire gauge (mm)	0.14 mm²
Wire gauge (AWG)	26
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

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

Electrical values

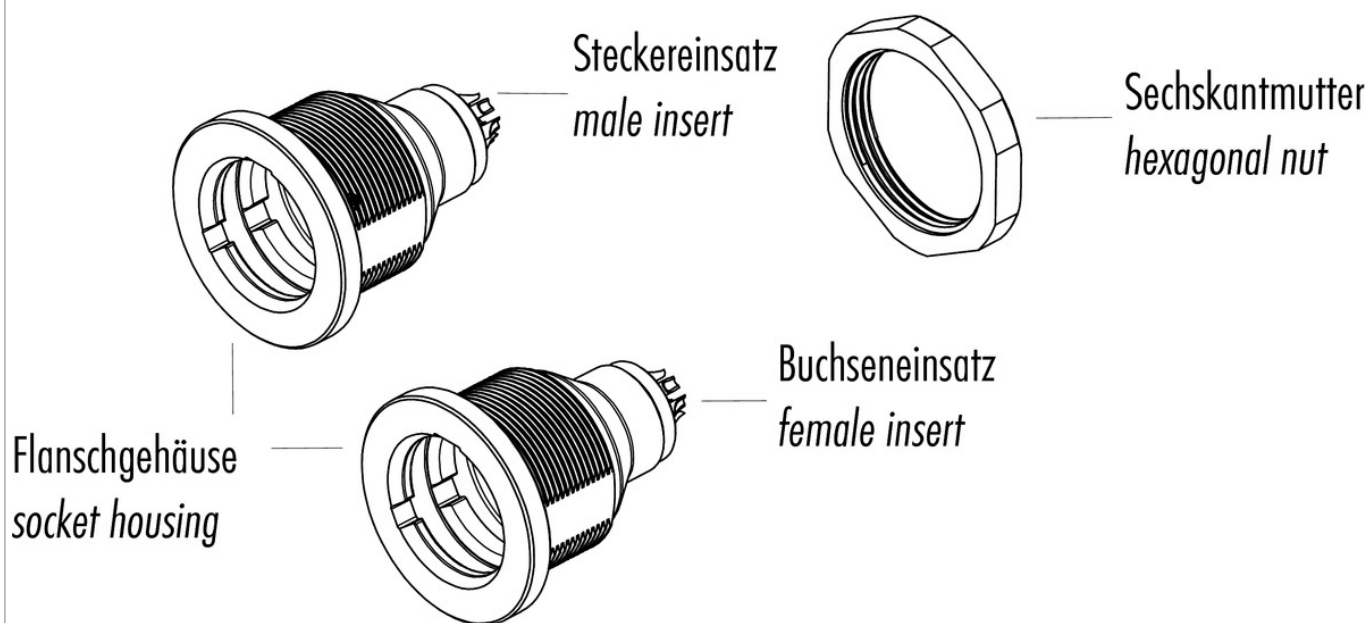|	
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	2
Overvoltage category	I
Material group	II
Rated current (40°C)	1 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shieldable
Degree of protection	IP40
Mechanical operation	> 500 mating cycles

Material

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

Contacts: 8, Male panel mount connector IP 40

Product	**Contacts 8, male panel mount connector IP 40**	Area	**Push-Pull IP67 Series 430**
Pole	**8**	Article number	**09 4931 025 08**

Item description

Steckereinsatz
male insert

Sechskantmutter
hexagonal nut

Buchseneinsatz
female insert

Flanschgehäuse
socket housing

Installation instructions / Mounting cutout

13,1

Ø 14,1