Product sheet
Subminiature connector

binder

Product	**Contacts 8, male panel mount connector IP 67, shielded**
Pole	**8**

Area	**Push-Pull IP67 Series 430**
Article number	**09 4931 00 08**

Illustration	Scale drawing	Contact Arrangement

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	shieldable
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

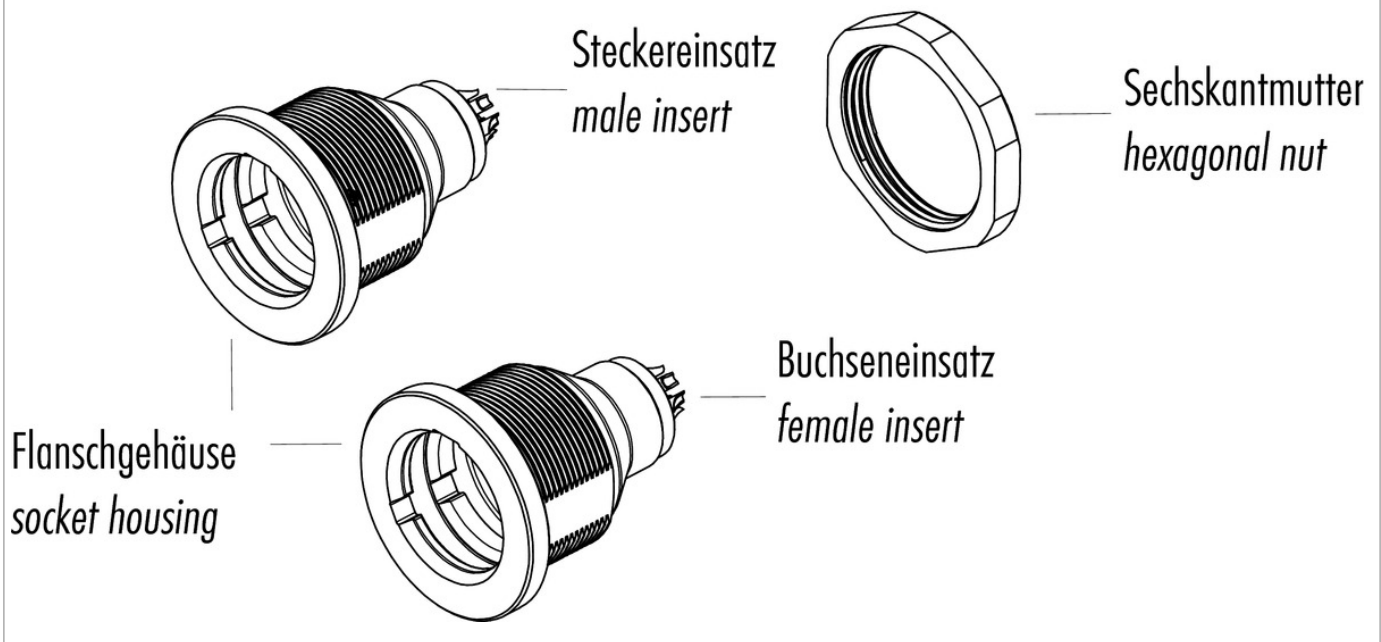|	
Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PBT, PA
Material of housing	CuZn (Brass nickel-plated)

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Item description

Steckereinsatz
male insert

Sechskantmutter
hexagonal nut

Flanschgehäuse
socket housing

Buchseneinsatz
female insert

Installation instructions / Mounting cutout

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