

Product Female socket IP 67, shielded
Area Push-Pull connectors

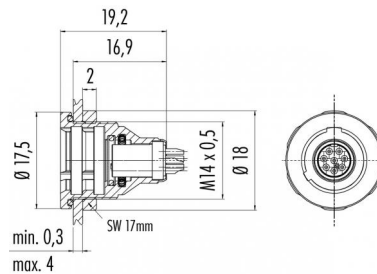
serie 430

Pole 5
Article number 09 4916 00 05

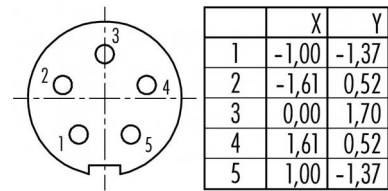
illustration



scale drawing



Contact Arrangement



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

Technical data

Common values

Connector Design	Female socket
Connector locking system	Push-Pull locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-40 °C

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	IP 67
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)

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 5, Female socket IP 67, shielded



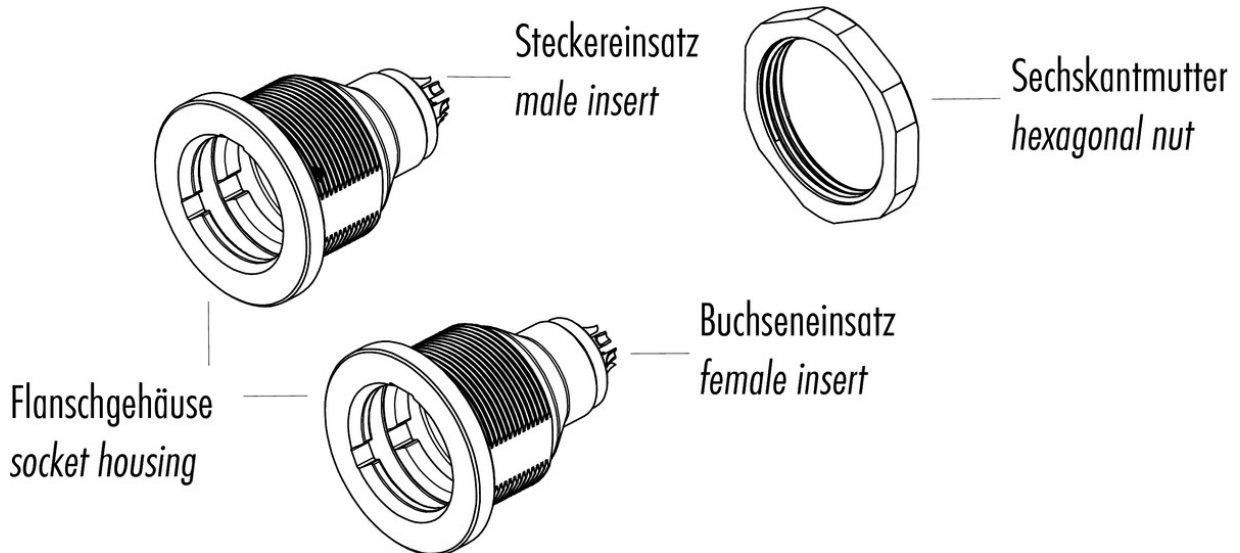
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Date: 2014-07-20 - Page 2 of 2

Item description



Installation instructions / Mounting cutout

