Product sheet
Subminiature connector

binder

Product	Contacts 4, male panel mount connector IP 67, front screw connection, shielded	Area	Push-Pull IP67 Series 430
Pole	4	Article number	09 4911 081 04

Illustration

Scale drawing

19,1
8,5
2,5
2,9
Ø 18
M14 x 0,5
Ø 17,5
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 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)	0.25 mm²
Wire gauge (AWG)	24
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)	3 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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Installation instructions / Mounting cutout

13,1

Ø 14,1