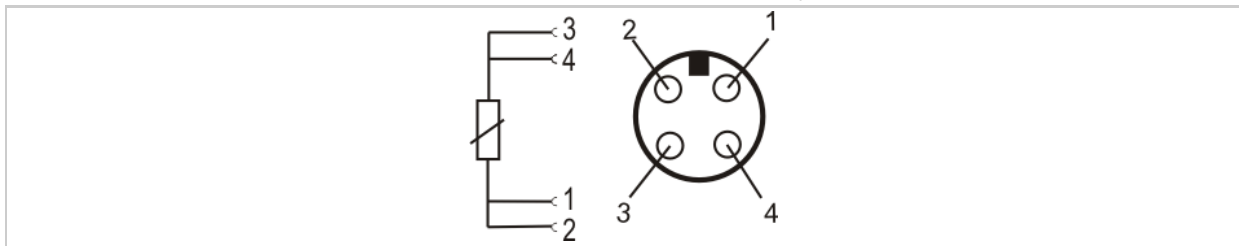


**technical data**

process connection	G1/2" hygienic
measuring range	-50°C...+200°C
response time	T05=4sec/ T09=10sec *1
material (process-intrusive)	316L *2
material casing	1.4301/1.4305
surface roughness	Ra ≤0,8 *2
sealing	O-Ring EPDM 12x3 75° Shore *3
sensor connection	M12 connector 4pin, Pin 1+2/3+4



protection category	IP69K *4
accross flats	AF22
torque	10Nm...20Nm

**ambient conditions**

application area	liquid and gaseous media/ hygienic applications
storage temperature	+5°C...+70°C
process pressure	0-16 Bar
installation instructions	For mounting in a suitable mounting application / series "hygienic connect"

**Miscellaneous**

labelling	by engraving of housing, "batch-no"
labelling	by labelling on housing




Artikel: 800-XXX  
 Type: TYPE-XXX

Sonotec Sensorbau GmbH - Am Wasserfall 6 -  
 D-57368 Lennestadt - www.sonotec.de

**Type key configuration**

Pos.:	Physical characteristics	Key	Characteristic
1	installation length "EL"	A0	50mm
		A1	100mm
		A2	150mm
		A3	200mm
		A4	250mm
		A5	300mm
2	tapering	B0	none
		B1	6mm tapered to 3mm (length30mm) *5
		B2	6mm tapered to 4mm (length30mm) *6
3	sensorelement-type	C0	Pt100, tolerance class A according to DIN EN 60751
		C1	Pt100, tolerance class AA according to DIN EN 60751

**Existing configurations**

Type	Order number	Item number	Old order number
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**Remarks**

\*1 measured in water 70°C, flowing water, immersion depth 10xD, or minimum to beginning of across flat

\*2 in contact with product PB

\*3 conform to FDA, USP-class VI

\*4 in combination with fitting mating connector

\*5 response time T05=2sec/T08=4sec

\*6 response time T05=3sec/ T09=6sec

**Revision**

Version	Effective from	Comment
<u>1.0</u>	08.09.2014 12:06:26	Typenblatt angelegt