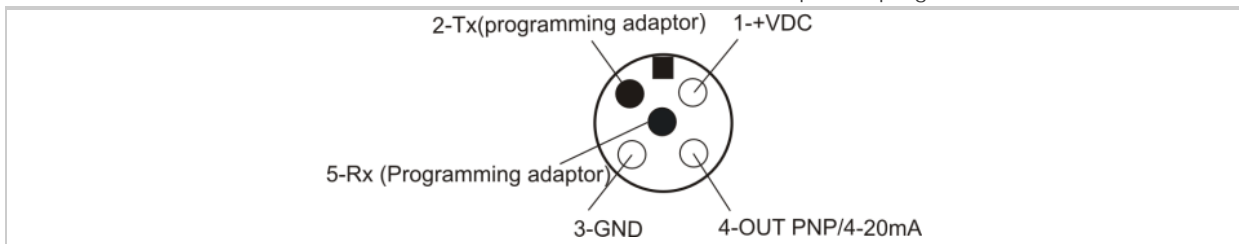


technical data

process connection	M12x1,5 hygienic
output signal	1x electronic output, 30mA PNP invertible short-circuit protected,
material (process-intrusive)	316L *1
material isolator	PEEK *2
material casing	1.4301/1.4305
response time	<0,07s (10KΩ), <0,15s(1MΩ)
switching-delay	<0,3 sec
time delay	0,0 bis 99,9 sec. free selecteable
supply voltage	Ub=24V ±20% (18...32VDC)
power consumption	<30mA
sensitivity	0,2...10KΩ , 10KΩ ... 999KΩ, free selecteable
rod 1 diameter	6mm
accross flats	AF17
torque	metal-Peek: 5-10Nm
protection category	IP68 according to DIN EN 60529
inputs	1 electrode
setting	via PC-Software "Sonvis"
sensor connection	M12 connector 5pin, for programmable sensors



ambient conditions

application area	liquid and gaseous media/ hygienic applications
process temperature	0...+100°C (short-term)
max. temperature load of electronics and connector	85°C
ambient temperature	-10...+60°C
process pressure	max 10bar
installation instructions	For mounting in a suiteable mounting application / series "hygienic connect"

Miscellaneous

labelling by engraving of housing, "batch-no"

labelling by labelling on housing

  Artikel: 800-XXX Type: TYPE-XXX <small>KW/LJ</small> <small>Sontec Sensorbau GmbH - Am Wasserfall 6 - D-57368 Lennestadt - www.sontec.de</small>

Type key configuration

Pos.:	Physical characteristics	Key	Characteristic
1	rod 1 length SL	A0	stub probe 4mm Ø6,5mm
		A1	200mm
		A2	500mm
2	rod 1 coating	B0	none/blank
		B1	ETFE *3

Existing configurations

Type	Order number	Item number	Old order number
CS1-1011	<u>CS1-1011-A0B0</u>	800-115	CS1M12-7-M12-X-N-B-SMC-7

Remarks

*1 in contact with product PB

*2 conform to FDA

*3 conform to FDA only up to 120°C

We reserve the right to make technical modifications and correction at any time without prior notice!

This version of the data / type sheet is a translation by a partner. We assume no liability for translation errors. If the translation contains errors or ambiguities, the German version of the data / type sheet is to be used.

Revision

Version	Effective from	Comment
<u>1.0</u>	23.10.2013 13:28:34	Typenblatt angelegt