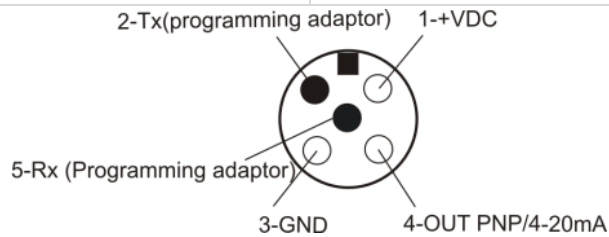


TECHNICAL DATA

process connection	G1/2" 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
inputs	1 electrode, connected to ground by weld-in-sleeve
across flats	AF22
protection category	IP68 according to DIN EN 60529
torque	5...10Nm
sensor connection	M12 connector 5pin, for programmable sensors



AMBIENT CONDITIONS

process temperature	0...+100°C (short-term)
continuous temperature /head	0°C...+70°C
operating temperature	-10°C...+70°C
storage temperature	-20°C...+85°C
process pressure	max 10 bar
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

Sontec Sensorbau GmbH - Am Wasserfall 6 -
 D-57368 Lennestadt - www.sontec.de

TYPE KEY CONFIGURATION

Pos.:	Physical characteristics	Key	Characteristic
1	Stab 1	A0	4mm stub probe
		A1	SL 200mm/ no coating
		A2	SL 200mm/ PFA-coating *2
		A3	SL 200mm/ ETFE coating *3
		A4	SL 500mm/ no coating
		A5	SL 500mm/ PFA-coating
		A6	SL 500mm/ETFE coated *4
		A7	SL 1000mm/ no coating
		A8	SL 1000mm/ PFA coating
		A9	SL 1000mm/ ETFE coating *3
		A10	SL 1500mm/ no coating
		A11	SL 1500/ PFA-coating
		A12	SL 1500mm/ ETFE coating *3
		A13	SL 2000mm/ no coating
		A14	SL 2000mm/ PFA-coating
A15	SL 2000mm/ ETFE coating *3		
2	rod 1 diameter	B0	4mm
		B1	8mm

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
CS1-7-SMC-7	CS1-7-SMC-7-A0B1	800-735	
CS1-7-SMC-7	CS1-7-SMC-7-A2B0	800-168	
CS1-7-SMC-7	CS1-7-SMC-7-A5B0	800-169	
CS1-7-SMC-7	CS1-7-SMC-7-A8B0	800-233	
CS1-7-SMC-7	CS1-7-SMC-7-A8B1	800-962	
CS1-7-SMC-7	CS1-7-SMC-7-A7B1	800-969	

REMARKS

*1 in contact with product PB

*2 conform to FDA

*3 FDA-conformity up to 120°C, conform to EG1935/2004, approved by 10/2011

*4 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>2.0</u>	04.12.2018 11:31:02	S-coat entfernt, ETFE hinzugefügt
<u>1.0</u>	04.07.2014 05:31:19	Typenblatt angelegt