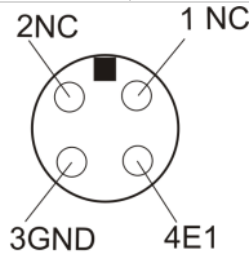


TECHNICAL DATA

process connection	G1/2" hygienic
material (process-intrusive)	316L *1
material isolator	PEEK *2
material casing	1.4301/1.4305
protection category	IP69K *3
access flats	AF22
torque	10Nm...20Nm
sensor connection	M12 connector 4pin, conductive sensor 1-rod, passive



M12 connector

AMBIENT CONDITIONS

application area	liquid and gaseous media/ hygienic applications
process temperature	0°C...100°C /CIP/SIP-cleaning: 0°C...150°C (30 min)
storage temperature	-20°C...+85°C
process pressure	max 10 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

SONTEC 
 Artikel: 800-XXX
 Type: TYPE-XXX KW/JJ
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/ETFE coated *4
		A2	SL 200mm/ no coating
		A3	SL 200mm/ PFA-coating *2
		A4	SL 500mm/ETFE coated *4
		A5	SL 500mm/ no coating
		A6	SL 500mm/ PFA-coating
		A7	SL 1000mm/ ETFE coating *5
		A8	SL 1000mm/ no coating
		A9	SL 1000mm/ PFA coating
		A10	SL 1500mm/ ETFE coating *5
		A11	SL 1500mm/ no coating
		A12	SL 1500/ PFA-coating
		A13	SL 2000mm/ ETFE coating *5
		A14	SL 2000mm/ no coating
A15	SL 2000mm/ PFA-coating		
2	rod 1 diameter	B0	4mm
		B1	8mm

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
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REMARKS

*1 in contact with product PB

*2 conform to FDA

*3 in combination with fitting mating connector

*4 conform to FDA only up to 120°C

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

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 15:50:05	S-coat entfernt, ETFE hinzugefügt
<u>1.0</u>	13.02.2014 11:59:01	Typenblatt angelegt