

TECHNICAL DATA

process connection	G3/4" for adaption of vibration fork
material (process-intrusive)	316L *1
material isolator	PEEK *2
material casing	1.4301/1.4305
protection category	IP69K *3
across flats	AF32

AMBIENT CONDITIONS

application area	liquid and gaseous media
storage temperature	-20°C...+85°C
installation instructions	For mounting in a suitable mounting application

MISCELLANEOUS

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

SONTEC

Artikel: 800-XXX
Type: TYPE-XXX

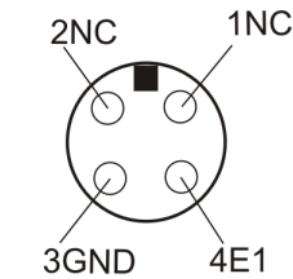


KW/LJ

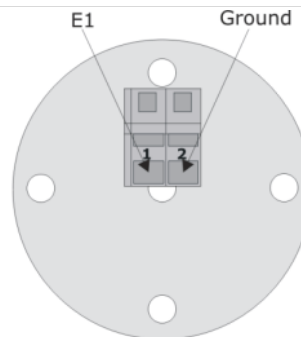
Sontec Sensorbau GmbH - Am Wasserfall 6 -
D-57368 Lennestadt - www.sontec.de

TYPE KEY CONFIGURATION

Pos.:	Physical characteristics	Key	Characteristic
1	wire break monitoring *6	A0	without
		A1	wire break resistance
2	evaluation unit	B0	one rod conductive sensor - passive
		B1	SMC-9-1-rod
3	sensor connection	C0	cable gland, PA, M16x1,5, clamping range 4,5-10mm
		C1	M12 connector 4pin, conductive sensor 1 rod
4	Stab 1	D0	SL 200mm/ no coating
		D1	SL 200mm/ PFA-coating *2
		D2	SL 200mm/ ETFE coating *4
		D3	SL 500mm/ no coating
		D4	SL 500mm/ PFA-coating
		D5	SL 500mm/ETFE coated *5
		D6	SL 1000mm/ no coating
		D7	SL 1000mm/ PFA coating
		D8	SL 1000mm/ ETFE coating *4
		D9	SL 1500mm/ no coating
		D10	SL 1500/ PFA-coating
		D11	SL 1500mm/ ETFE coating *4
		D12	SL 2000mm/ no coating
		D13	SL 2000mm/ PFA-coating
D14	SL 2000mm/ ETFE coating *4		

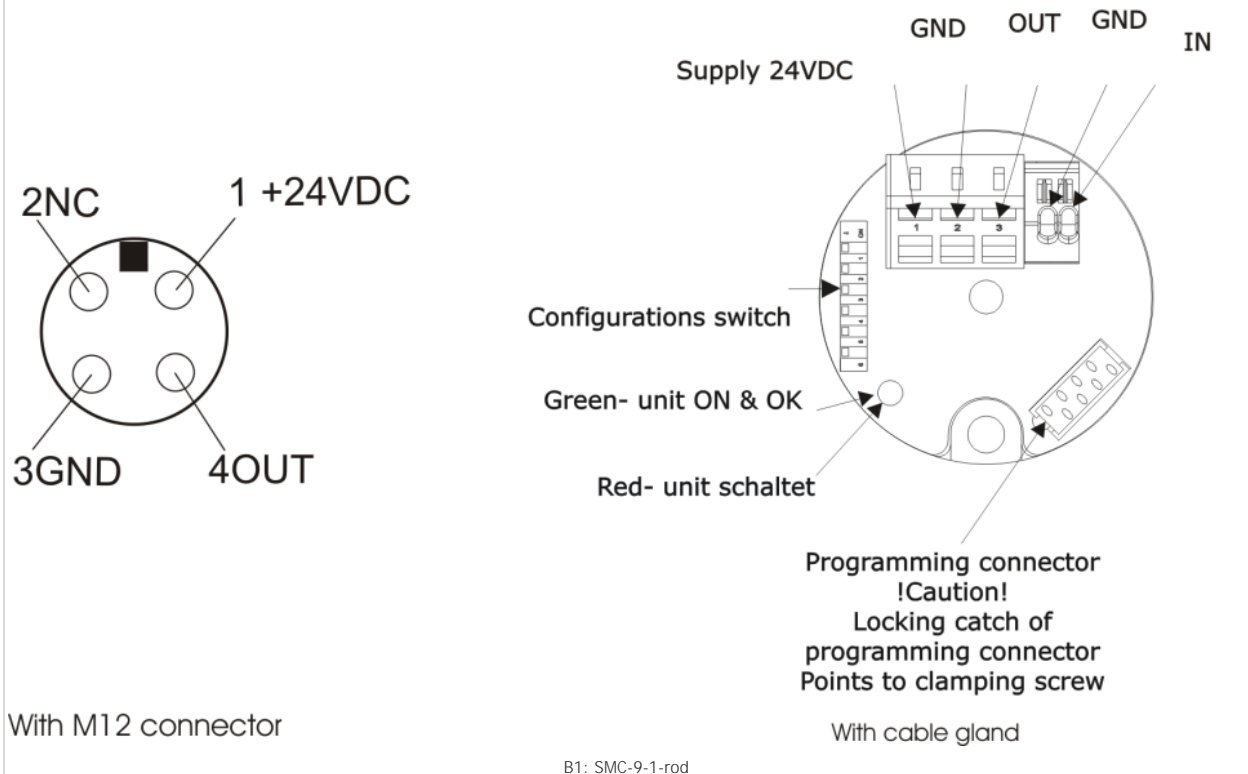


With M12 connector



With cable gland

B0: one rod conductive sensor - passive



B1: SMC-9-1-rod

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
CS1-8-G3/4	CS1-8-G3/4-A0B0C0D4	800-604	

REMARKS

- *1 in contact with product PB
- *2 conform to FDA
- *3 in combination with fitting mating connector

- *6 does only make sense with external evaluation unit
- *4 FDA-conformity up to 120°C, conform to EG1935/2004, approved by 10/2011
- *5 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>	05.12.2018 07:54:08	s-coat entfernt, ETFE hinzugefügt.
<u>1.0</u>	02.07.2014 10:24:48	Typenblatt angelegt