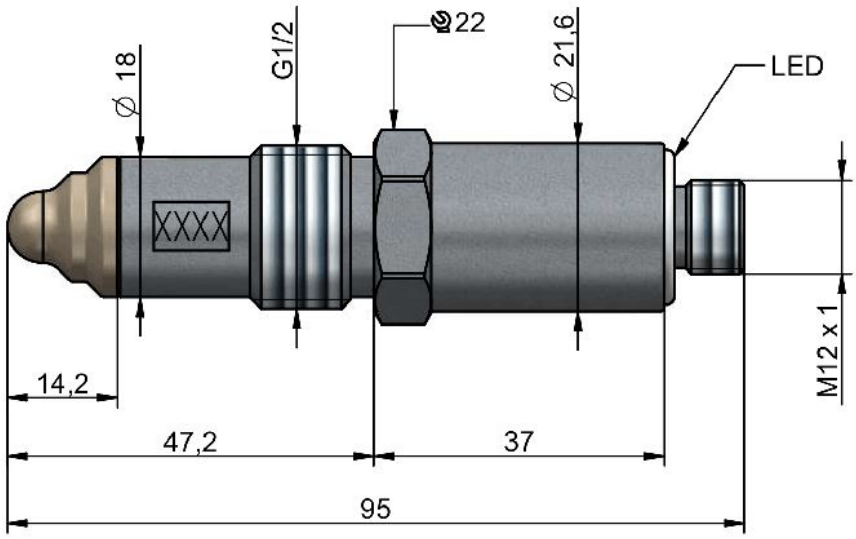
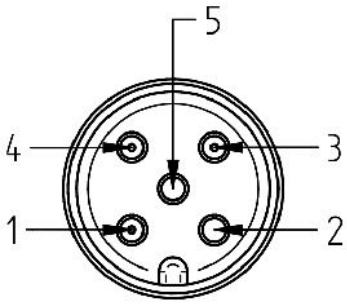
SONTEC

LEVEL: CAPACITIVE | **TYPESHEET: CAS-7**



TECHNICAL DATA	
process connection	G1/2" hygienic
output signal	PNP, NPN or Push-Pull, switchable
material (process-intrusive)	PEEK *1
material casing	316L
protection category	IP67 according to DIN EN 60529
switching-delay	<0,3 sec
response time	<0,2sec
supply voltage	Ub=24V (12...32VDC)
permissible load	0Ohm, 24VDC, 100mA
setting	via PC-Software "Sonvis"
electrical connection	M12 connector 5pin. Pin 2+5 milled off, for data communication



1 +VDC
2 Tx (programming adaptor)
3 GND
4 OUT
5 Rx (programming adaptor)

AMBIENT CONDITIONS	
process temperature	0°C...100°C /max 130°C (<1h) with ambient temperature 40°C
ambient temperature/ head	-10°C...+70°C
storage temperature	-20°C...+70°C
process pressure	max 10 bar

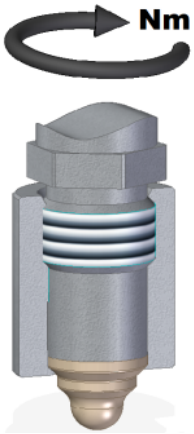
MISCELLANEOUS	
labelling	by engraving of housing, "batch-no"
labelling	by laser on housing

APPROVAL

EHEDG	hygienic peek connect G1/2" (HPC), certificate number 11/2017 *2

INSTALLATION INSTRUCTIONS

EHEDG	torque Peek-tip (HPC-tip) with weld-in-sleeve (HPC-sleeve): 20Nm *3



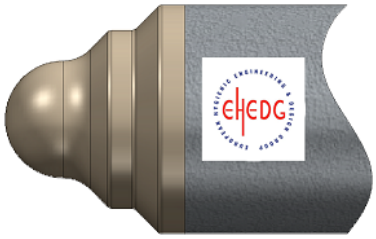
IN VERWENDUNG MIT

PA1000

SONTEC

TYPE KEY CONFIGURATION

Pos.:	Physical characteristics	Key	Characteristic
1	Peek-tip	A0	HPC-Tip No. 2 *3



A0: HPC-Tip No. 2

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
CAS-7	CAS-7-A0	800-716	

REMARKS

measured in water 70°C, 0,04m/sec

*1 conform to FDA

*2 certificate only valid in combination of a EHEDG process-tip (HPC-tip) and process connector (HPC-sleeve). Approved process adaptors see typesheet: PA1000. Respect installation details!

*3 measured in water 70°C, 0,04m/sec

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
1.0	04.12.2015 15:09:00	Typenblatt angelegt