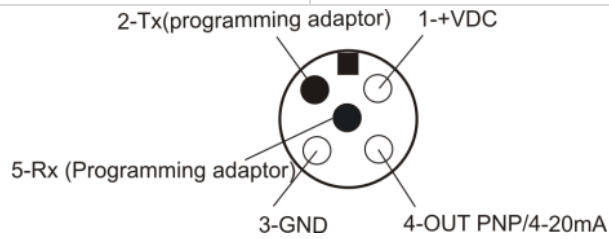


TECHNICAL DATA

process connection	G1/2" hygienic
measuring range	0µS/cm - 15000µS/cm
output signal	PNP, 18-32V, permissible load 0Ω@24V, 35mA signal switchable to analogue 4-20mA, working resistance ≤680Ω
supply voltage	Ub=24V ±20% (18...32VDC)
material (process-intrusive)	PEEK / 316L
material casing	1.4301/1.4305
protection category	IP68 according to DIN EN 60529
protection class	III
response time	<0,5 sec
across flats	AF22
setting	via PC-Software "Sonvis"
sensor connection	M12 connector 5pin, for programmable sensors



torque	max 10Nm
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AMBIENT CONDITIONS

process temperature	0°C...100°C /CIP/SIP-cleaning: 0°C...150°C (30 min)
max. temperature load of electronics and connector	85°C
ambient temperature	-10...+60°C
storage temperature	-20°C...+70°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

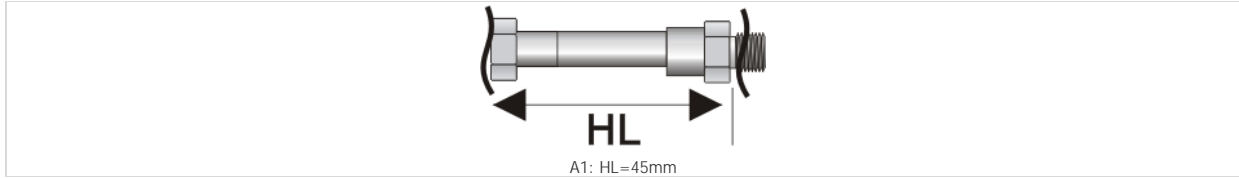
SONTEC

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	spacer	A0	no spacer
		A1	HL=45mm



EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
CPS-7	CPS-7-A0	800-023	
CPS-7	CPS-7-A1	800-390	

REMARKS

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
<u>1.0</u>	18.10.2013 09:29:20	Typenblatt angelegt