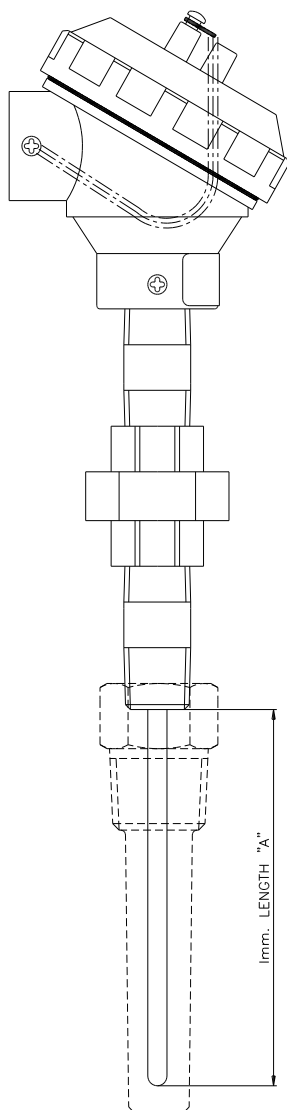


HAZARDOUS AREA SENSOR CSA/US

Industrial temperature sensors Exe / AExe approved



Specifications:



Series	XPS-10.000
CONNECTION HEAD	
Type	weatherproof with screw on cover
Material	cast-aluminium
Conduit entry thread	3/4" NPT (standard), 1/2" NPT, M20x1,5
EXTENSION	
Type	nipple-union-nipple
Material	stainless steel
Length	approx. 160 mm; other lengths optional
Process connection	1/2" NPT, male thread
INSERT	
Type	approved thermocouple or resistance insert A/101r
Insertion length below nipple	to be specified; replace box behind ordering code
Insert length	A + 216 mm
THERMOWELL	
Type	any type of thermowell to be specified
APPROVAL	
Classification	Class I, Zone 1, AExe IIC T6...T1 Ex e IIC T6...T1
Certificate number	2462384
Protection category	'e' increased safety,
Explosion group	II
Temperature class	T6-T1
Applicable standards	CAN/CSA-E60079-11-02 (R2006) ANSI/ISA-60079-11 (2011) CAN/CSA E60079-15-02 (R2006) ANSI/ISA-60079-15 (2009) UL Standard 61010-1 2 nd edition, CAN/CSA-C22.2 No.61010-1-04
	Also available ATEX, IEC, and KTL

Inserts only see page A/101r
The cable gland shall be a certified model and is not part of the approval

Ordering code:

CAST-ALUMINIUM HEAD

Probe type	Single	Duplex
J 4,8 mm	XPS-15101- J - <input type="checkbox"/> mm	XPS-16101- J - <input type="checkbox"/> mm
K 4,8 mm	XPS-15101- K - <input type="checkbox"/> mm	XPS-16101- K - <input type="checkbox"/> mm
T 4,8 mm	XPS-15101- T - <input type="checkbox"/> mm	XPS-16101- T - <input type="checkbox"/> mm
N 4,8 mm	XPS-15101- N - <input type="checkbox"/> mm	XPS-16101- N - <input type="checkbox"/> mm
Pt 100 6,0 mm	XPS-15101- Pt100- <input type="checkbox"/> mm	XPS-16101- Pt100- <input type="checkbox"/> mm

= immersion length 'A' in mm (to be specified)