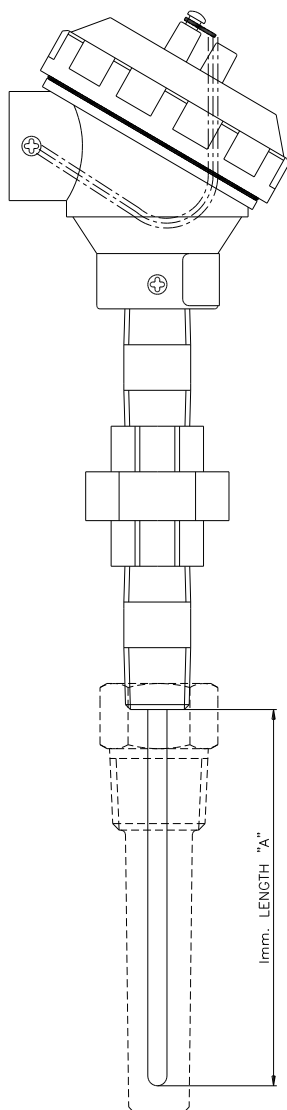


# HAZARDOUS AREA SENSOR CSA/US

Industrial temperature sensors ExnA/AExnA approved



## Specifications:



Series	XPS-40.000
<b>CONNECTION HEAD</b>	
Type	weatherproof with screw on cover
Material	cast-aluminium
Conduit entry thread	3/4" NPT (standard), 1/2" NPT, M20x1,5
<b>EXTENSION</b>	
Type	nipple-union-nipple
Material	stainless steel
Length	approx. 160 mm; other lengths optional
Process connection	1/2" NPT, male thread
<b>INSERT</b>	
Type	approved thermocouple or resistance insert A/104r
Insertion length below nipple	to be specified; replace box behind ordering code
Insert length	A + 216 mm
<b>THERMOWELL</b>	
Type	any type of thermowell to be specified
<b>APPROVAL</b>	
Classification	Class I, Zone 2, Ex nA II T6...T1 Class I, Zone 2, AEx nA II T6...T1
Certificate number	2462384
Protection category	'nA' 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 <sup>nd</sup> edition, CAN/CSA-C22.2 No.61010-1-04
	Also available IECEx, ATEX and KTL

Inserts only see page A/104r  
The cable gland shall be a certified model and is not part of the approval

## Ordering code:

Probe type	CAST-ALUMINIUM HEAD			
	Single		Duplex	
J	4,8 mm	XPS-45101- J -□ mm	XPS-46101- J -□ mm	J -□ mm
K	4,8 mm	XPS-45101- K -□ mm	XPS-46101- K -□ mm	K -□ mm
T	4,8 mm	XPS-45101- T -□ mm	XPS-46101- T -□ mm	T -□ mm
N	4,8 mm	XPS-45101- N -□ mm	XPS-46101- N -□ mm	N -□ mm
Pt 100	6,0 mm	XPS-45101- Pt100-□ mm	XPS-46101- Pt100-□ mm	Pt100-□ mm

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