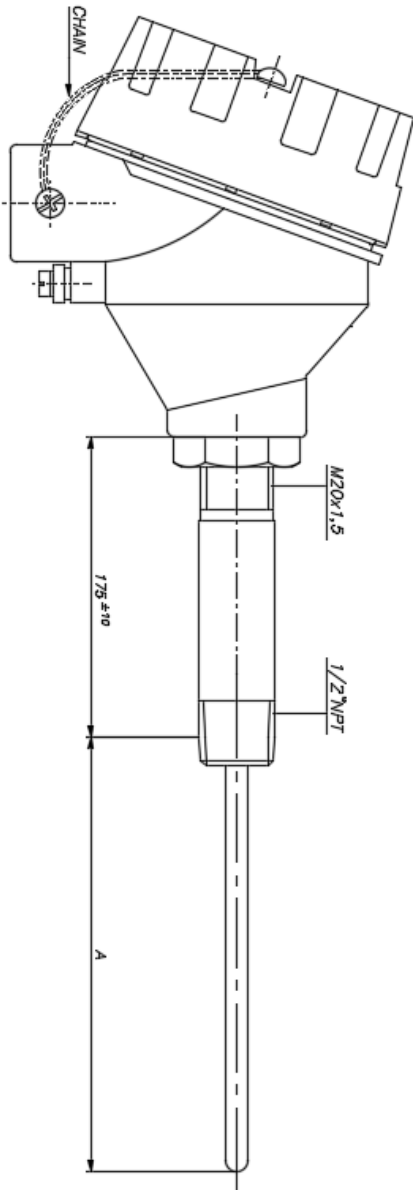


HAZARDOUS AREA SENSOR CSA/US

Industrial temperature sensors Ex d approved



Specifications:

Series:	XPS-30.000
CONNECTION HEAD	
Type	weatherproof with screw on cover
Material	cast-aluminium (SS up on request)
Max. amb. temperature	80 °C
Conduit entry thread	3/4" NPT, 1/2" NPT, M20x1,5
EXTENSION	
Type	adjustable nipple with locknut
Material	Stainless steel
Length	approx. 175 mm; other lengths optional
Process connection	1/2" NPT, male thread
INSERT	
Type	approved thermocouple or resistance insert (see A103r)
Insertion length below nipple	to be specified; replace box behind ordering code
Insert length	A + 221 mm
THERMOWELL	
Type	any type of thermowell; to be specified separately
APPROVAL	
Classification	Class 1, Zone 1, Ex d IIC T6...T1 Class 1, Zone 1, Aex d IIC T6...T1
Certificate number	246238
Protection category	'd' flame proof enclosure
Explosion group	IIC
Temperature class	T6...T1
Applicable standards	CAN/CSA-E60079-11-02(R2006) ANSI/ISA60079-11 (2011) CAN/CSA E60079-15-02 (R2006) ANSI/ISA-60079-15(2009) UL Standard 916 2007) CAN/CSA-C22.2 No. 61010-1- 04 (R2009)

Also available in IEC, ATEX, and KTL

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-35103- J -□ mm	XPS-36103- J -□ mm
K 4,8 mm	XPS-35103- K -□ mm	XPS-36103- K -□ mm
T 4,8 mm	XPS-35103- T -□ mm	XPS-36103- T -□ mm
N 4,8 mm	XPS-35103- N -□ mm	XPS-36103- N -□ mm
Pt 100 6,0 mm	XPS-35103- Pt100-□ mm	XPS-36103- Pt100 -□ mm

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