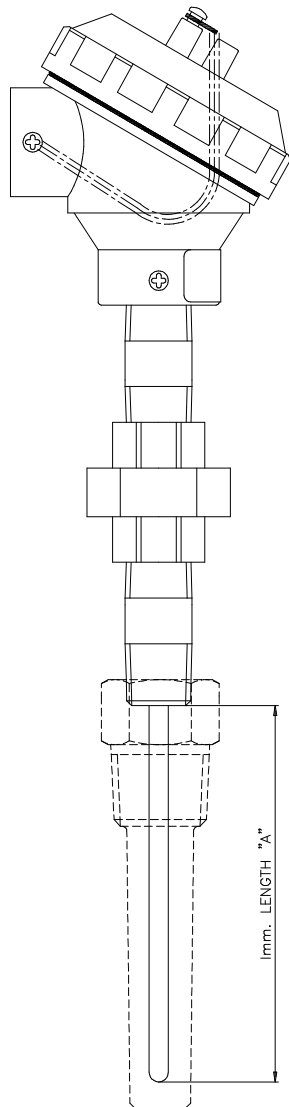


# EXPLOSION PROOF EEx e industrial temperature sensors



## Specifications:

Series : XPS-10.000

### CONNECTION HEAD

Type : weatherproof with screw on cover

Material : cast-aluminium or cast-iron

Conduit entry thread : 3/4" NPT standard; if 1/2" NPT, BSP, or metric thread, please specify

### EXTENSION

Type : nipple-union-nipple

Material : galvanized carbon steel

Length : approx. 160 mm; other lengths optional

Process connection : 1/2" NPT, male thread

### INSERT

Type : EEx e approved thermocouple or resistance thermometer (see reverse side)

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 separately

### APPROVAL

Classification : EEx e II T6 , CE0344 Ex II 2G

Certificate number : KEMA 03ATEX 2244X

Protection category : 'e' increased safety

Explosion group : II

Temperature class : T6

Applicable standards : EN-50014  
EN-50019

The cable gland shall be a certified model and is not part of the approval

## Ordering code:

Probe type	CAST-ALUMINIUM HEAD				CAST- IRON HEAD			
	Single		Duplex		Single		Duplex	
J 4,8 mm	XPS-15101-	J -□ mm	XPS-16101-	J -□ mm	XPS-15201-	J -□ mm	XPS-16201-	J -□ mm
K 4,8 mm	XPS-15101-	K -□ mm	XPS-16101-	K -□ mm	XPS-15201-	K -□ mm	XPS-16201-	K -□ mm
T 4,8 mm	XPS-15101-	T -□ mm	XPS-16101-	T -□ mm	XPS-15201-	T -□ mm	XPS-16201-	T -□ mm
Pt 100 6,0 mm	XPS-15101-	Pt100-□ mm	XPS-16101-	Pt100-□ mm	XPS-15201-	Pt100-□ mm	XPS-16201-	Pt100-□ mm

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



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