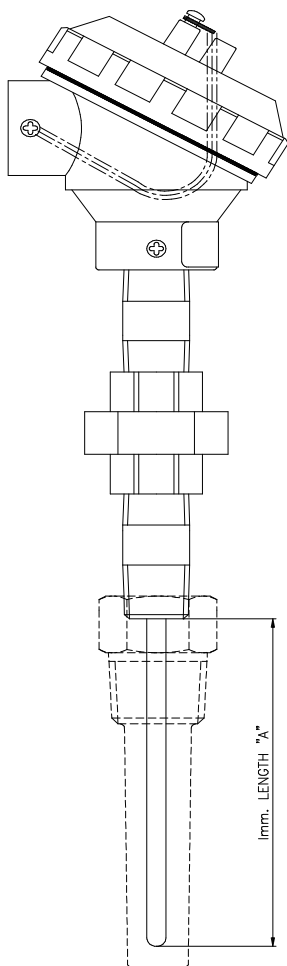


EXPLOSION PROOF EEx i

industrial temperature sensors



Specifications:

Series : XPS-20.000

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 ia 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 ia IIC T4-T6 , CE 0344 Ex II 2G
 Certificate number : KEMA 03ATEX 1245X
 Protection category : 'ia' intrinsic safety, category a
 Explosion group : IIC
 Temperature class : T4-T6
 Applicable standards : EN-50014

EN-50020

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-25101-	J -□ mm	XPS-26101-	J -□ mm	XPS-25201-	J -□ mm	XPS-26201-	J -□ mm
K 4,8 mm	XPS-25101-	K -□ mm	XPS-26101-	K -□ mm	XPS-25201-	K -□ mm	XPS-26201-	K -□ mm
T 4,8 mm	XPS-25101-	T -□ mm	XPS-26101-	T -□ mm	XPS-25201-	T -□ mm	XPS-26201-	T -□ mm
Pt 100 6,0 mm	XPS-25101-	Pt100-□ mm	XPS-26101-	Pt100-□ mm	XPS-25201-	Pt100-□ mm	XPS-26201-	Pt100-□ mm

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



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