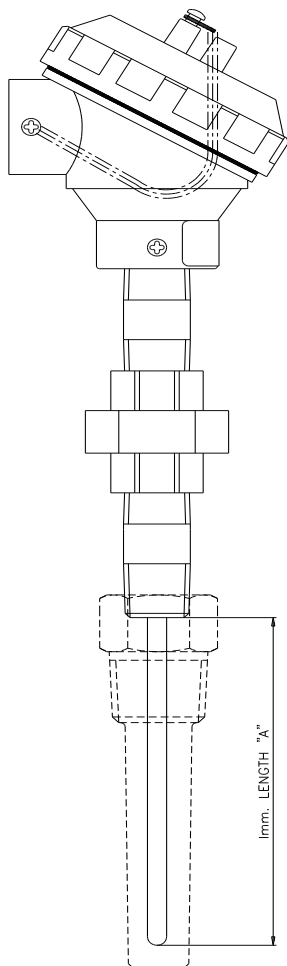


HAZARDOUS AREA SENSOR IECEx

Industrial temperature sensors Exia/Exib approved



Specifications:

Series	: XPS-20.000
<u>CONNECTION HEAD</u>	
Type	weatherproof with screw on cover
Material	cast-aluminium
Conduit entry thread	3/4" NPT (standard), 1/2" NPT, M20x1,5
<u>EXTENSION</u>	
Type	nipple-union-nipple
Material	stainless steel
Length	approx. 160 mm; other lengths optional
Process connection	1/2" NPT, male thread
<u>INSERT</u>	
Type	approved thermocouple or resistance insert A/102r
Insertion length below nipple	to be specified; replace box behind ordering code
Insert length	A + 216 mm
<u>THERMOWELL</u>	
Type	any type of thermowell to be specified
<u>APPROVAL</u>	
Classification	XPS2 : Ex ia IIC T6...T1 Gb or Ex ib IIC T6...T1
Certificate number	IECEx DEK 11.0002X
Protection category	'ia' intrinsic safety, category a,
Temperature class	T6...T1
Applicable standards	IEC 60079-0: 2017, IEC 60079-11: 2011

Also available ATEX, KTL, and CSA/US

Inserts only see page A/102r
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-25101-	J -□ mm	XPS-26101-	J -□ mm
K	4,8 mm	XPS-25101-	K -□ mm	XPS-26101-	K -□ mm
T	4,8 mm	XPS-25101-	T -□ mm	XPS-26101-	T -□ mm
N	4,8 mm	XPS-25101-	N -□ mm	XPS-26101-	N -□ mm
Pt 100	6,0 mm	XPS-25101-	Pt100-□ mm	XPS-26101-	Pt100-□ mm

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