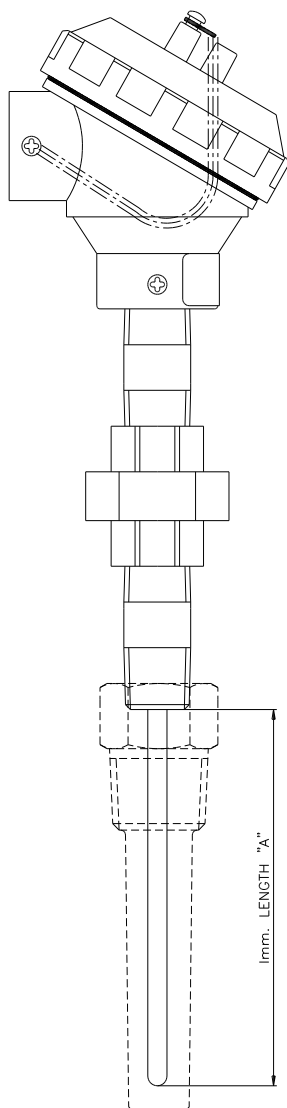


HAZARDOUS AREA SENSOR KTL

Industrial temperature sensors Ex e approved



Specifications:



Series	XPS-10.000
<u>CONNECTION HEAD</u>	
Type	weatherproof with screw on cover
Material	cast-aluminium or cast-iron
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/101r
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	(Ex e II T6...T1) XPS 1
Certificate number	12-KB4BO-0042X
Protection category	'e' increased safety,
Explosion group	II
Temperature class	T6-T1
Applicable standards	2010-36 Also available ATEX, IECEx and CSA/us

Inserts only see page A/101r
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-15101- J -□ mm	XPS-16101- J -□ mm
K 4,8 mm	XPS-15101- K -□ mm	XPS-16101- K -□ mm
T 4,8 mm	XPS-15101- T -□ mm	XPS-16101- T -□ mm
N 4,8 mm	XPS-15101- N -□ mm	XPS-16101- N -□ mm
Pt 100 6,0 mm	XPS-15101- Pt100-□ mm	XPS-16101- Pt100-□ mm

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