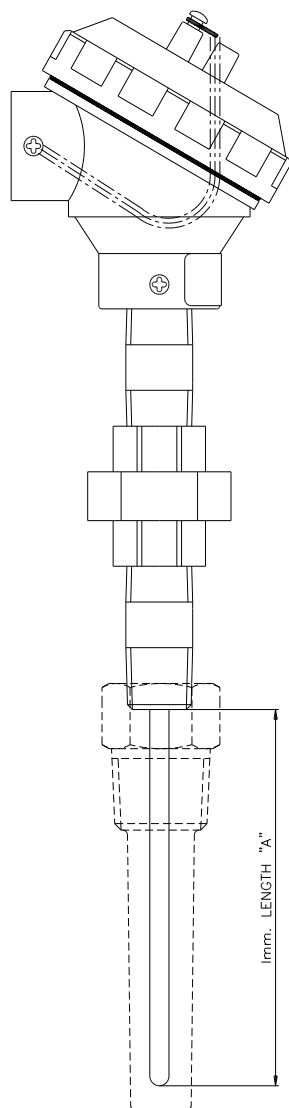


# HAZARDOUS AREA SENSOR KTL

## Industrial temperature sensors Ex nA approved



### Specifications:

Series	XPS-40.000
<b>CONNECTION HEAD</b>	
Type	weatherproof with screw on cover
Material	cast-aluminium or cast-iron
Conduit entry thread	3/4" NPT (standard), 1/2" NPT, M20x1,5

### EXTENSION

Type	nipple-union-nipple
Material	stainless steel
Length	approx. 160 mm; other lengths optional
Process connection	1/2" NPT, male thread

### INSERT

Type	approved thermocouple or resistance insert A/104r
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
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### APPROVAL

Classification	(Ex nA II T6...T1) XPS 1
Certificate number	12-KB4BO-0138X
Protection category	'nA' 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/104r  
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-45101- J -□ mm	XPS-46101- J -□ mm
K 4,8 mm	XPS-45101- K -□ mm	XPS-46101- K -□ mm
T 4,8 mm	XPS-45101- T -□ mm	XPS-46101- T -□ mm
N 4,8 mm	XPS-45101- N -□ mm	XPS-46101- N -□ mm
Pt 100 6,0 mm	XPS-45101- Pt100-□ mm	XPS-46101- Pt100-□ mm

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