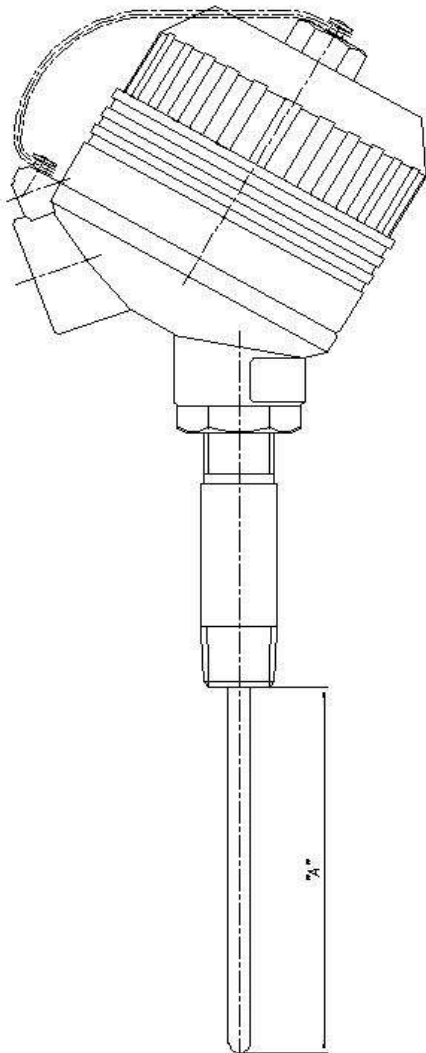


# EXPLOSION PROOF EEx d industrial temperature sensors



## Specifications:

Series : XPS-30.000

### CONNECTION HEAD

Type : weatherproof with screw on cover  
 Material : cast-aluminium  
 Max. temperature : 80 °C  
 Conduit entry thread : 3/4" NPT standard; if 1/2" NPT, BSP or metric thread, please specify

### EXTENSION

Type : adjustable nipple with locknut  
 Material : galvanized carbon steel  
 Length : approx. 175 mm; other lengths optional  
 Process connection : 1/2" NPT, male thread

### INSERT

Type : EEx d approved thermocouple or resistance thermometer (see reverse side)  
 Insertion length below nipple : to be specified; replace box behind ordering code  
 Insert length : A + 236 mm

### THERMOWELL

Type : any type of thermowell; to be specified separately

### APPROVAL

Classification : EEx d IIC T6 , CE 0344 Ex II 2G  
 Certificate number : KEMA 03ATEX 2243X  
 Protection category : 'd' flame proof enclosure  
 Explosion group : IIC  
 Temperature class : T6  
 Applicable standards : EN-50014  
 EN-50018

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-35103- J -□ mm	XPS-36103- J -□ mm
K 4,8 mm	XPS-35103- K -□ mm	XPS-36103- K -□ mm
T 4,8 mm	XPS-35103- T -□ mm	XPS-36103- T -□ mm
Pt 100 6,0 mm	XPS-35103- Pt100-□ mm	XPS-36103- Pt100-□ mm

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