

A cost effective temperature probe with terminal head for all industrial applications

- Consists of a plain stem probe with a terminal head containing either a ceramic terminal block or temperature transmitter for 4-20mA output.
- Sensor type either RTD (PT100 or PT1000) or thermocouple.
- Screwed and flange process connection options available.



Specification:

STEM MATERIAL	Plain sheath or mineral insulated for high temperature, in 316, 304, 321, 310 stainless. Inconel and Nicrobel also available.
STEM DIMENSIONS	Diameter : Metric: 3.0mm to 15mm Imperial: 1/8", 3/16", 1/4", 3/8", 1/2" Length: 50mm min to as required
RTD SENSOR	PT100 / PT1000 Single or duplex with 2, 3 or 4 wire connection. Triplex with 2 wire connection Tolerance: PT100: Class B, A, AA to BS EN 60751:2008 or 1/10 DIN PT1000: Class B, A Temperature Range: Standard: -50 to +250°C High: 0 to +500°C
THERMOCOUPLE SENSOR	Single, duplex or triplex elements Type: T, E, J, K, N to BS EN 60584-1:2013. Temperature Range: Standard: -50 to +250°C High: 0 to +850°C (depending on type)
TERMINAL HEAD	KNE as standard: Screw cap, retention chain and M20 cable entry, environmental rating to IP67. In die-cast aluminium, stainless steel or polypropylene Complete with terminal block or transmitter Other styles available.
PROCESS CONNECTIONS	LD: plain LDS: screwed BSPT/BSPP, NPT, Metric. Welded or adjustable compression fitting LDF: flanged, any size
TEMPERATURE TRANSMITTER	All probe types can be specified with a temperature transmitter for 4-20mA output. Programmable and HART versions.

OPTIONAL EXTRAS

- 3.1 material certs for wetted parts
- UKAS temperature calibration

Datasheet : 045

Available Heads

Form B



KNE



BUZ (Aluminium or st st)



BUZ-H Duplex



KPP White FDA



YCE



KSE mini



LS 316 stst



MA mini



