

SITRANS TS500 Temperature sensor in modular design, for installation in existing thermowells Material measuring insert: - for RTD: 316L/316Ti - for TC: Alloy 600 Design of the temp. sensor: For existing thermowells (with explosion protection, observe minimum thickness) Thread to the thermowell M18x1,5 Insertion length untensioned: U= 140 mm Diameter of the measuring tip: 6mm Extension length EU type: X = 65 mm (M = 81 mm) Alignable sensor spring at DIN measuring insert Connection head type: BC0: Aluminum; Hinged cover high; IP65 Meas. range: -50 ... 400Cel; Sensor quant., Type, Accuracy 2xPt100, Cl.B -50 ... 400Cel; Increased vibration resist. Explosion protection (CSA) For the USA and Canada Non-sparking n/ NI gas

### Further information

Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)

<https://support.industry.siemens.com/cs/products?mfn=ps&lc=en-WW>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com>

