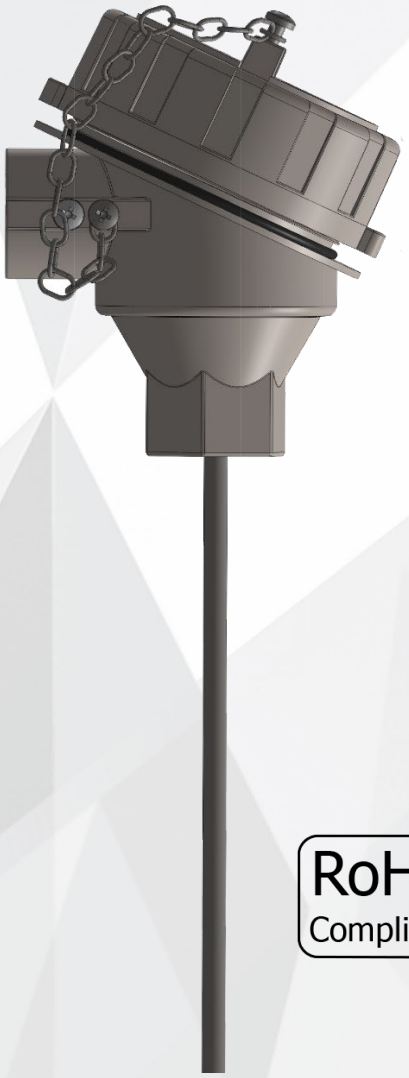
SENSING DEVICES LTD

Ex d RTD
DATA SHEET

The Ex d Resistance Temperature Detector (RTD) is a simplex or duplex PT100 sensing element (1008 at 0°C) housed in a metal probe. A number of different lengths and styles of probes are available for different temperature measurement applications . Connections are made via a flying lead housed in a Ex d Flameproof terminal head or enclosure. Working Temperature = -196°C to +650°C (Application and environment will determine which element, cable and insulation is used) Ingress Protection = IP68

The equipment shall be marked with the following:

II 2 GD
Ex db IIC T6 IP68
Ex tb IIIC T100°C IP68



RoHS Compliant

UKAS CALIBRATION 0171

8175
CML QMS195524

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