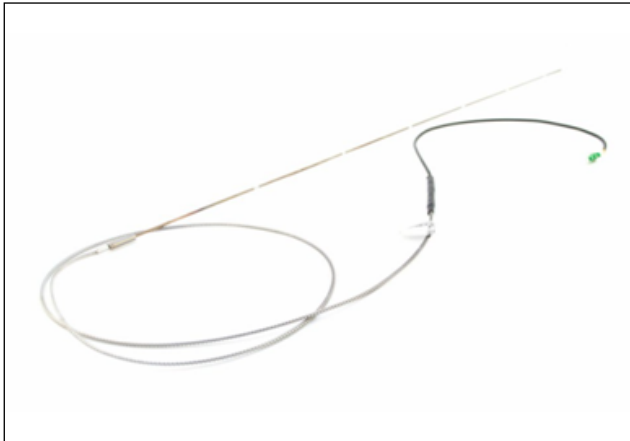


High Temperature Resistant FBG Sensor (HTPR-600)**CHARACTERISTICS**

- ✓ It is a multi-point high temperature sensor.
- ✓ Can be used for Temperature measurements upto 600 °C
- ✓ Can be equipped with high temperature, high pressure feedthroughs.

FEATURES

- ✓ Customised lengths are available.
- ✓ FBG embedded with SS tube for protection.
- ✓ Stainless steel sheathing for input fiber optic cable.
- ✓ 450 bars pressure resistance

Surface Mountable Temperature Sensor (SMTS-01)**CHARACTERISTICS**

- ✓ Direct mounted on surface to be measured.
- ✓ It has wide temperature measurement range of 300 °C.
- ✓ Ruggedized housing suitable for harsh environment.

APPLICATIONS

- ✓ In surface temperature measurements.
- ✓ Temperature compensation.
- ✓ Chemical, Gas & oil applications

Temperature Sensor (TS-01)**CHARACTERISTICS**

- ✓ It can provide multi-point temperature measurement in array of sensors.
- ✓ Can be used for Temperature measurements upto 250 °C.

FEATURES

- ✓ Customised lengths are available.
- ✓ FBG embedded with SS tube for protection.
- ✓ PTFE sleeves for input fiber optic cable.

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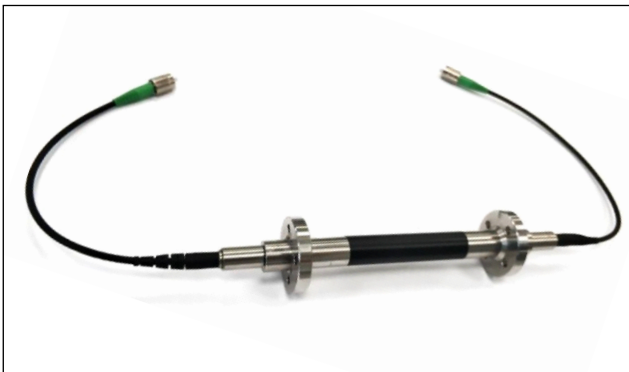
www.tempsens.com

Strain Cable Sensor (CSS-01)**CHARACTERISTICS**

- ✓ It can measure from 30 cm to 10 m gauge length.
- ✓ It can be integrated with temperature compensation sensor.

FEATURES

- ✓ Customised gauge lengths are available.
- ✓ It can be surface mounted and embedded with concrete.
- ✓ Adjustable pre-strain during installation.
- ✓ Housing : Stainless Steel and Polyamide

Embeddable Strain Sensor (CESS-01)**CHARACTERISTICS**

- ✓ It is direct embedded strain sensor without need of contact supports.
- ✓ It can be connected in series configuration

FEATURES

- ✓ Measure strain of order 5000 μ m.
- ✓ It can be embedded into concrete to measure strain.
- ✓ Integrated pre-strain during installation.
- ✓ Housing : Stainless Steel SS316L

Mountable Strain Sensor (MSS-01)**CHARACTERISTICS**

- ✓ It can measure strain with 9 to 11 cm short gauge.
- ✓ It can be connected in series.

FEATURES

- ✓ It can be surface mounted and embedded with concrete.
- ✓ Adjustable pre-strain during installation.
- ✓ Housing : Stainless Steel SS304

Spot Weldable Strain Sensor (SWSS-01)**CHARACTERISTICS**

- ✓ Spot-weldable/surface mounted strain sensor measuring strain in μ ϵ or extensions in μ m.
- ✓ Strain changes detection, Steel deformation.

FEATURES

- ✓ Can be surface mountable using mounting screws, spot weld or gluing.
- ✓ Adjustable pre-strain during installation.
- ✓ Housing : Stainless Steel SS316L

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