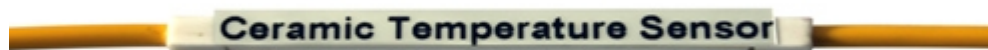


FBG Ceramic Temperature Sensor FCT- 01

Description

FBG Temperature sensor FCT-01 is packaged by ceramic. It can measure the temperature making use of the inherent feature of heat-sensitivity of FBG. It is suitable for long time temperature monitor in the applications for power station, railway and oil gas.

Specially CT-01 can be cascaded without any splicing points.



Feature

- Mini-Size
- Fast response
- High stability and reliability
- Immune to electric fields
- Single Sensor Technical

Specification

Item	Unit	Parameters
Wavelength range	nm	1510~1590
Temperature resolution	°C	0.1
Temperature accuracy	°C	1
Temperature range	°C	-10~80
Connector type	-----	Customized
Dimension	mm	40*4*4
Cable type	mm	Φ3 indoor cable or armored cable