T04 FBG Temperature Sensor

Description

T04 FBG temperature sensor makes use of the inherent temperature sensitivity of fiber Bragg grating to detect temperature. It has excellent waterproof performance and can be embedded or installed on the surface of subject to be measured. It is suitable for temperature monitoring and fire alarm in oil storage tank, tunnel, concrete, dam and other fields.

Features



- High accuracy
- High stability and reliability
- Good adaptation to harsh environment
- Good EMI performance
- Convenient for networking and multipoint measurement.

Applications

- Multipoint temperature sensing

Specification

Item	Unit	Specification
Temperature Resolution	℃	0.1
Temperature Accuracy	℃	±1
Measuring Range	℃	-20~120
Central Wavelength	nm	1510~1590
Connector Type	-	FC/APC or customized
Dimension	mm	Ø8×100
Pigtail Type	-	Ø3mm armored cable
Pigtail Length	-	customized

Information and specifications are subject to change without notice.
Please visit www.china-tscom.com for more information

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