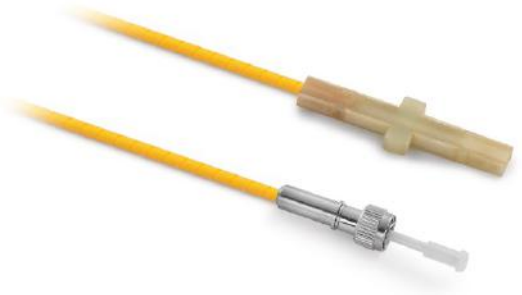
T14 FBG Temperature Sensor

Description

Encapsulated with foreign imported packaging materials, T14 FBG temperature sensor takes fiber Bragg grating string as the temperature sensing unit, which is featured by excellent performance in high voltage resistance, breakdown resistance, creepage resistance and its good temperature characteristics. T14 is therefore perfectly suitable for internal temperature monitoring of UHV oil immersed transformer.

Features

- High reliability
- High safety
- Does not change the transformer electric field distribution
- Does not affect the transformer insulation strength



Applications

- Oil immersed transformer hot spot temperature monitoring
- Oil immersed reactor hot spot temperature monitoring

Specification

Item	Unit	Specification
Temperature Range	°C	-20~300
Temperature Accuracy	°C	±1
Measuring Resolution	°C	0.1
Central Wavelength	nm	1510~1590
Dimension	mm	52×7.5×4
Connector Type	-	FC/APC or customized
Cable Jacket	-	Ø3mm spiral tube

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

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