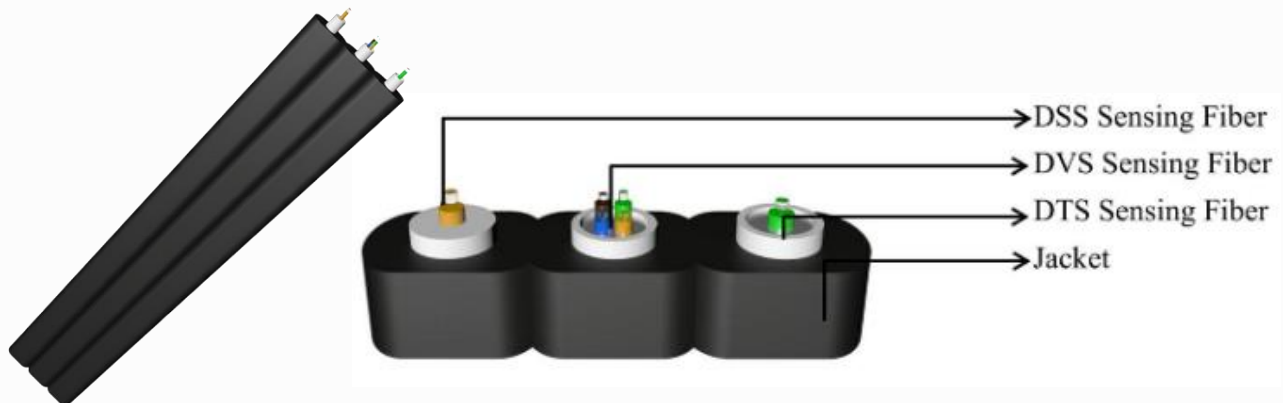


DSS or DTS or DVS Sensing Cable

MODEL : IK-FOC-SCJFY-TSV-3590R



Description

SCJFY-TSV-3590R Multi-parameter flat sensing optical cable is composed of tight-packed strain fiber +DAS vibration fiber+temperature compensation fiber. Tightly packed optical fiber is in close contact with the outer sheath, which can sense the external stress change in real time, and loose optical fiber can be used as temperature compensation. The products are soft, light, flat in appearance and naturally straight, especially suitable for surface sticking and gluing wiring, and are widely used in health monitoring of large buildings, vibration sensing monitoring of pipe corridors, pipelines and railway subgrade.

Applications

- It is suitable for safe operation monitoring of long-distance oil and gas pipelines.
- It is suitable for multi-parameter monitoring of pipe gallery, pipeline, railway and bridge.

DSS or DTS or DVS Sensing Cable

MODEL : IK-FOC-SCJFY-TSV-3590R



Characteristics

- A single optical cable can measure temperature, strain, vibration and attenuation simultaneously.
- The cable is soft, light and flat.
- The optical cable is elastic, natural and straight, and convenient for wiring construction.
- Suitable for surface mounting and gluing wiring.

Technical Parameters

Cable Type	Cable Diameter	Cable Weight	Tensile Strength Long/Short term	Crush Resistance Long/Short term	Bending Radius Dynamic/Static	Storage Temperature
	(mm)	(kg/km)	(N)	(N)	(mm)	(°C)
SCJFY-TSV-3590R	3.5*9.0	35	300/1000	300/1000	10D/20D	- 40 ~ +85

Note:

Standard length: 2000m; other lengths are also available.

Fiber type: Sensing Fiber

Ordering information

MODEL: IK-FOC-SCJFY-TSV-3590R

- FOC: Fiber Optic Cable
- SCJFY-TSV-3590R: Cable Type