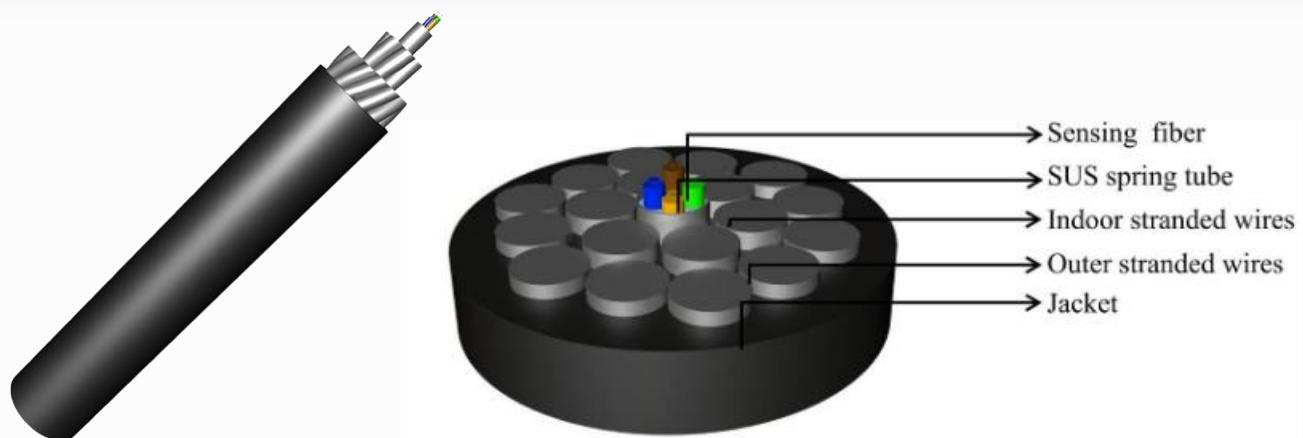


# Direct Buried Pipeline Sensing Cable

MODEL : IK-FOC-SCTXG33Y-T-09L



## Description

SCTXG33Y-T-09L Buried pipeline leakage sensing optical cable adopts stainless steel seamless steel tube as optical fiber protection unit, and double-layer high-strength and high-tensile steel wire is twisted, which has strong impact damage resistance, can withstand various harsh conditions, ensure transmission performance, seal design, electrochemical corrosion resistance, water resistance and oil resistance. This optical cable is mainly used for liquid gas leakage monitoring of long oil pipelines, long gas pipelines, urban heating pipelines, etc., and is also suitable for temperature monitoring of high-damage environments such as geotechnical construction, mines, ramblers and open Pits.

## Applications

- Leakage monitoring of oil, gas and heat pipelines
- Temperature monitoring of high damage environment such as geotechnical construction, mine, rammed road and open pit mine

# Direct Buried Pipeline Sensing Cable

MODEL : IK-FOC-SCTXG33Y-T-09L

## Characteristics

- Steel wire stranded armored protection, with good mechanical properties.
- Optical cable has excellent tensile, smashing, cutting and damage prevention functions.
- Simple structure, small outside diameter, fast thermal penetration and fast temperature measurement Suitable for buried laying

## 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)
SCTXG33Y-T-09L	9.0±0.1	180	7000/14000	5000/10000	15D/25D	- 40 ~ + 85

### Note:

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

Fiber type: Sensing Fiber

## Ordering information

MODEL: IK-FOC-SCTXG33Y-T-09L

- FOC: Fiber Optic Cable
- SCTXG33Y: Cable Type