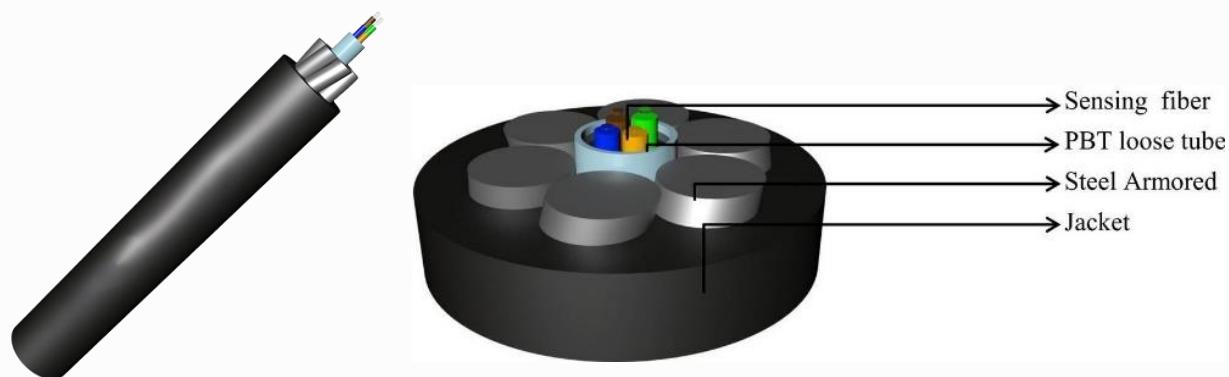


DAS Sensing Cable

MODEL : IK-FOC-SCTX3Y-V-05R



Description

SCTX3Y-V-05R DAS sensing optical cable designed specifically for micro vibration optical fiber sensing systems. It is protected with a double-layer stainless steel armored sheath and has high- performance tensile, compressive, anti torsion, anti mouse bite, anti knife cutting, waterproof, moisture-proof, soft and tough characteristics, suitable for various harsh usage environments. The optical cable adopts an enhanced vibration sensitivity design, suitable for zone and positioning vibration sensing systems.

Applications

- Fiber optic vibration sensing system
- Especially suitable for hanging nets, fences, and embedded wall layout
- Can be shallowly buried

DAS Sensing Cable

MODEL : IK-FOC-SCTX3Y-V-05R



Characteristics

- Unique stainless steel hose design with moderate vibration sensitivity
- Fiber optic cable has a small outer diameter and good concealment
- Fiber optic cables are soft and resilient, easy to install and maintain

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)
SCTX3Y-V-05R	5.0±0.1	45	2000/3000	1000/2000	10D/20D	-40 ~ +85

Note:

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

Fiber type: Sensing Fiber

Ordering information

MODEL: IK-FOC-SCTX3Y-V-05R

- FOC: Fiber Optic Cable
- SCTX3Y: Cable Type