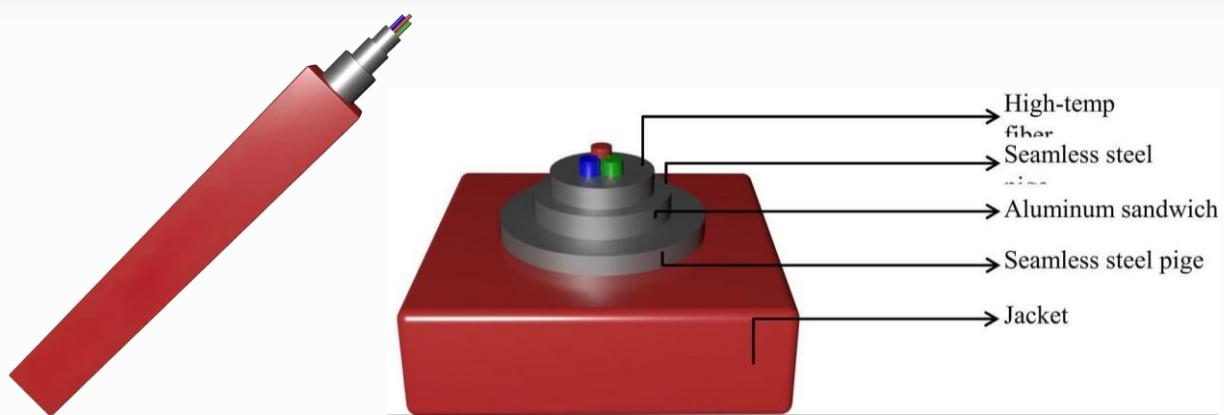


# Oil Sensing Cable

MODEL : IK-FOC-SCKKY-T-11R



## Description

SCKKY-T-11R Distributed oil well temperature measuring optical cable is a temperature measuring optical cable specially designed for oil well production temperature measurement. It is a sensing optical cable used to measure the temperature distribution of the oil well formation. This optical cable uses three layers of metal materials to protect the high-temperature optical fiber, so that the optical cable has relatively strong high-temperature and high-pressure resistance, corrosion resistance, and unparalleled hydrogen resistance, which is suitable for various complex natural environments in the oil well. It is a special temperature measuring optical cable for oil wells in oil fields.

## Applications

- Special for oil field and oil well temperature measurement

# Oil Sensing Cable

MODEL : IK-FOC-SCKKY-T-11R

## Characteristics

- Three layers of seamless tube protection ensure the sealing of the optical cable
- Flexible fiber length control, suitable for different usage environments
- Strong corrosion resistance
- High temperature resistance and hydrogen darkening resistance
- Relatively strong mechanical protection performance and good thermal conductivity

## 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)
SCKKY-T-11R	11.0x11.0	220	5000/10000	≥70MPa	10D/20D	-55 ~ 300

### Note:

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

Fiber type: High temperature resistant optical fibers available at 150 °C and 300 °C

## Ordering information

MODEL: IK-FOC-SCKKY-T-11R

- FOC: Fiber Optic Cable
- SCKKY-T-11R: Cable Type