

## OsTech Optical fiber Cable

**Type: fibre-SMA-SMA-400µm-metal-tube-hs-sen-5m-667**

**high power SMA- fibre cable with mode stripping, passive connector cooling and monitoring of fibre breakage, connector temperature and connectivity**

fibre type: Core: 400 µm +/- 2 %  
Cladding: 480 µm +/- 2 %  
NA 0,22 +/- 0,02

Plugs: both sides HP-SMA, Cu-alloy, free standing fibre tip, mode stripping, Ms-heatsink

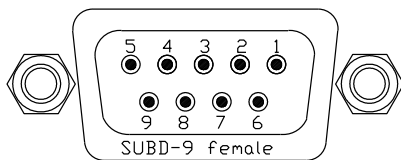
Protective cover: Stainless Steel/PVC OD=6,4mm; isolated

Length: 5m

Sensors: 2x NTC 10K integrated into fibre connectors



### Sensor connector



Sub-D 9, female Type

PIN.No	Abbr.	Function
1	T2	Temperature of fiber connector (laser side, NTC 10K)
2	GND	Ground
3	T3	Temperature of fiber connector (application side, NTC 10K) and fiber break detection