



## Distributed Temperature Sensing LSZH Fiber Optic Cable

AFL Telecommunications Fiber Optic Distributed Temperature Sensing cables are customised to suit the specific needs of the application. AFL Telecommunications cables are specially designed for durability and reliability and are used in varying applications and environments. Suitable for both indoor and outdoor application the cable jacket includes LSZH and UV stable properties. Quick and easy to install without special equipment or know how, these cables are an ideal solution and can be used with any DTS manufacturers' equipment.

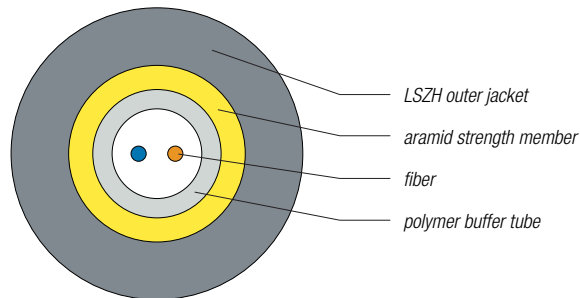
### Features

- Low Smoke Zero Halogen Jacket
- UV Light stabiliser
- High Tensile Performance
- Small Outside Diameter
- Low minimum bend radius

### Benefits

- Suitable for outdoor applications with its UV stabilized jacket and limited indoor applications with its LSZH jacket (IEC 60332-1-2:2004 qualified)
- Cost effective solution compared with steel tube alternatives
- Easy installation
- Installations up to 12km continuous length
- No specialised installation knowledge or equipment needed
- Jacket coloring and printing available to customer specification

### Cable Components



### Specifications

PARAMETER	VALUE
Jacket Material	Low Smoke Zero Halogen
Cable Weight	18 ± 1 kg / km
Minimum Bend Radius	80mm
Fiber Colors	Blue, Orange
Standard	Cable is Designed, manufactured and tested in accordance with ISO 9001 IEC 60332-1-2:2004, Tests on electric and optical fibre cables under fire conditions – Part 1-2: Test for vertical flame propagation for a single insulated wire or cable – Procedure for 1 kW premixed flame