



Construction

- 1 - Singlemode or Multimode Fibres
- 2 - Jelly Filled Loose Tube
- 3 - Fire Resistant Wrapping
- 4 - Polyethylene Inner Sheath
- 5 - Aramidic Strength Member
- 6 - Corrugated Steel Tape
- 7 - Low Smoke Zero Halogen Outer Sheath

Colours Available:

Violet or other colours available to order.

FIRESAFE Opti has been designed for use in areas where optical fibre cables are required to operate in the event of a fire.

For use in railway and highways tunnels, mass transit underground systems, metro lines, ducts and public buildings.

Testing

Standard CEI IEC 60331-11 Ed. 1999 equivalent CEI 20-36/1-1 Ed. 1 2003-03:

Test for electric cables under fire conditions Part 11 apparatus fire alone at flame temperatures of at least 750°C.

Standard CEI OEC 60331-25 Ed. 1999 equivalent CEI 20-36/2-5 Ed. 1 2002-03:

Test for electrical cables under fire conditions – circuits integrity part 25 procedures and requirements optical fibre cables.