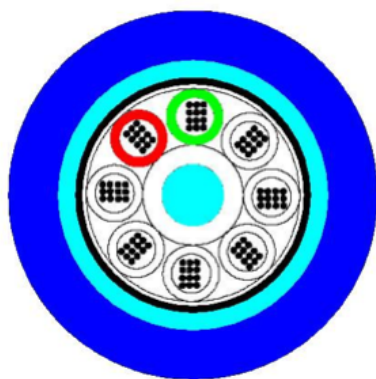


Firetuff / Tunnels and Circuit Integrity

Loose Tube Fibre Optic Cable – Non metallic – Fire resistant cable

Cable Design

**Non metallic Fire
resistant Fibre Optic
Cable**



- not to scale -

- **Fibre Identification:** Every fibre in a tube is uniquely identified by a different colour.
- **E-glass Armour:** Heavy layer of E – glass
- **Outer Sheath:** Flame Retardant Halogen Free Material Black

Features and Advantages

The cable will maintain circuit integrity during fire (90 minutes at 750 C)

Suitable for Railway Tunnels, Subways , Metro lines

Installation Indoor and in ducts outdoor

Technical data

No. of Fibres		6-216
Cable diameter	mm	13.5-19.5
Tensile permanent	kN	4

Min. bending radius	mm	Without Tension 15 x Cable-Ø		
Temperature range	°C	Installation -10 to +60	Transport. & Storage -30 to +70	Operation -30 to +60

International Standards : IEC 60794; IEC 60793; IEC- 60331-25 ITU-T

© PRYSMIAN 2012, All Rights Reserved

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian: any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian.