

**2 to 60 MULTIMODE OPTICAL FIBRE CABLE**  
FOR DUCT AND DIRECT BURIED APPLICATIONS

**Cable description:** F (2-60) M62LTN

Cable containing up to 60 multimode optical fibres in water blocked loose tubes (Max. 12 fibres per tube) and required solid polyethylene fillers, total of five elements laid-up around a glass reinforced plastic (GRP) central strength member, water blocked interstices, taped, polyethylene overall sheathed and nylon jacketed.

**Fibre characteristics :**

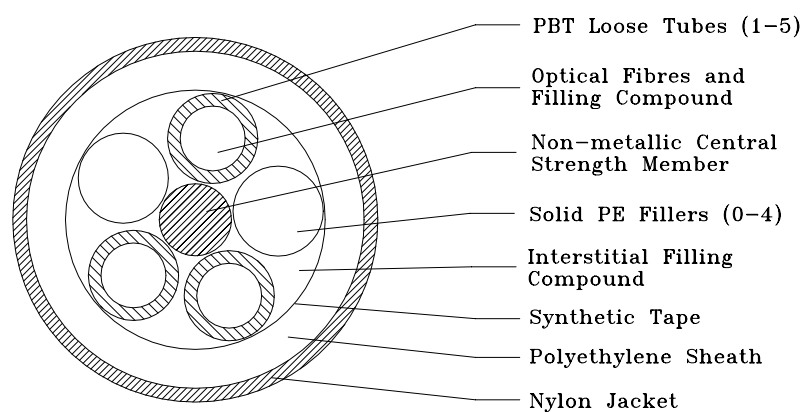
62.5/125µm multimode optical fibre : See Table 2  
In compliance with ITU-T recommendation G.651 and IEC 793-1/ 793-2.

**Dimensions and mass :**

Overall cable diameter (nominal) : 10.1 mm  
Mass (nominal) : 83 - 87 kg/km

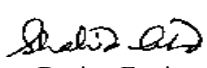
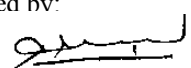
**Mechanical and environmental performance :**

Minimum bending radius - full load : 200 mm  
- no load : 100 mm  
Maximum tensile strength - Installation : 2000 N  
Maximum crush resistance - Installation : 2000 N/100mm  
Operating temperature : From -10 °C up to +70 °C



36 Fibre cable drawing

**Note:** The information contained in this data sheet is subject to normal manufacturing tolerances. Specifications are subject to change without notice.

Prepared by:  Design Engineer	Approved by:  Team leader - Cable Design	Issue No. 1	Data Sheet No. 2-60 STD2 Date: 19-03-02
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