

Single Fibre Low Bending Rigidity Cable (2-12F)

Unitube Design



Outdoor



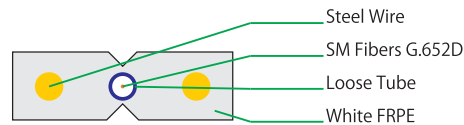
Metro

Applications

- Low bending Rigidity Cable suitable for Indoor Application.

Cable Construction

Primary Coated Fibre	Single mode G 657 A
Strength Member (Diameter = 0.5 mm Nom)	GI WIRE
Sheath	WHITE FRPE



SINGLE TUBE DESIGN

FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)	
			Installation	Operating	Temporary	Permanent
1F	2 x 1.6mm	6	150	100	15D	10D

Drum Length

1000 meters ± 5%

Cable Sheath Marking

Cable sheath shall be marked in white colour with hot foil indentation method. Marking details can be customized. Below mentioned details are generally marked on the cable sheath.

Telephone Symbol, Laser Symbol, Number of Fibres, Type of Fibre (G 652 D), Unarm, Month & Year of Manufacturing, Manufacturer's Name, Customer Name, Sequential Meter Marking & Drum Number

Cable Drum Packing

Every length will be delivered on non-returnable wooden drums. Generally the cable drum flange will be marked with following: These details can also be customised.

- Arrow showing rolling direction of the drum.
- Country of origin.
- Manufacturer's name/ Customised
- Number of fibers.
- Nominal cable length in meters
- Net and gross weight.
- Drum number
- Caution - Optical Fibre Cable Not to be Laid Flat
- Customer's name and destination

Both ends of the cable shall be sealed to prevent the ingress of moisture during transportation and storage, physical damage.

Variants*

*Strength member can be Steel or FRP

*These are general characteristics, customized designs are available as per requirements