



# LazerLine!™

## 12 COUNT FIBER

### 12 Fibre (SM-G652) UT UA Optical Fibre Cable

#### PRODUCT INFORMATION

ELEMENTS	NOS.	MATERIAL	NOMINAL VALUE
<b>Loose Tube</b>			
Single Mode Optical Fibre	12 Nos.	ITU-T G652	Sumitomo 1310nm : 0.36 & 1550nm : 0.23
Filling Jelly Tube	1 Nos.	Thixotropic jelly PBTP	3.0 mm Nominal Diameter
<b>Core</b>			
Peripheral Strength Member		GFR Yarns	
<b>Cable</b>			
Sheathing		High Density Polyethylene	1.50 mm Radial Thickness

#### CONSTRUCTIONAL DETAILS



#### OPTICAL FIBRE CABLE PERFORMANCE

MECHANICAL				ENVIRONMENTAL	
Max. Tensile strength	900 N	Min Resistance	2000 N / 10cm	Temp. Performance	
Minimum Bend Radius		Impact strength	50Nm.	Installation	-30°C to +70°C
-Short Term	10 x D	Torsion	±180°	Service	-30°C to +70°C
-Long Term	20 x D			Storage	-30°C to +70°C

#### COLOR DETAILS

Optical Fibre Colour	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Pink, N
Loose Tube Colour	Natural
Sheath Colour :	Black

#### PHYSICAL PARAMETERS

Diameter (mm, Nominal)	6.5	Cable wt. (Kg/km) Nominal	40	Cable length (Km)	2/3 ± 10%
+/- 0.5 mm				Order Tolerance:	± 5 %

Printing details **QUALITY CABLE & ELECTRONICS, INC**, SM 12F UT UA, **LAZERLINE™**, MONTH & YEAR OF MANUFACTURE ,LENGTH MARKING , CABLE IDENTIFICATION.

**Note: 4, 6 or 12 fibers per tube.**