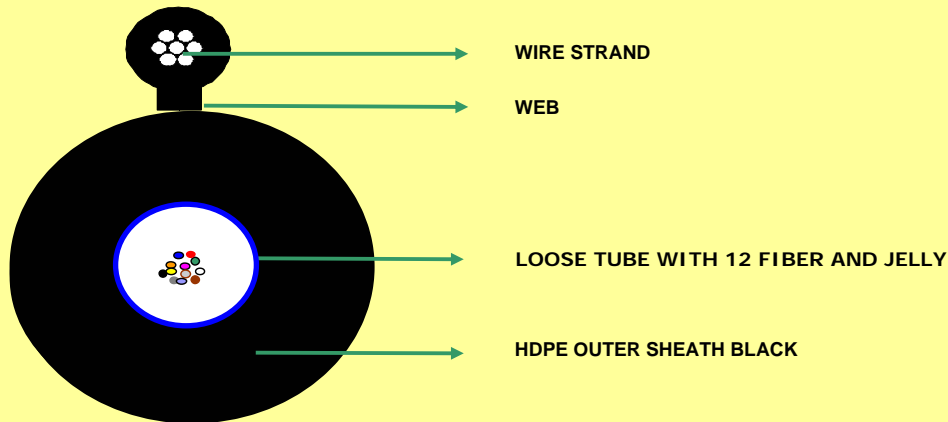


### 12 Fibre (SM-G652) UT UA FIG-8 Optical Fibre Cable

#### PRODUCT INFORMATION

ELEMENTS	NOS.		MATERIAL	NOMINAL VALUE	
<b>Loose Tube</b> Single Mode Optical Fibre	12	Nos.	ITU-T G652	G652D 1310nm : 0.36 & 1550nm : 0.23 G652B 1310nm : 0.40 & 1550nm : 0.30	
Filling Jelly Tube	1	Nos.	Thixotropic jelly PBTP	3.0 mm	Nominal Diameter
<b>Cable Sheathing</b>			High Density Polyethylene	1.5 mm	Nominal Thickness
<b>Suspension Strand</b> Strand Wire	7 Nos.		Steel Wire	0.9	Diameter
Web Dimension			High Density Polyethylene	2.0 x 2.0 ± 1.0 Dimension	
Suspension			High Density Polyethylene	Min 1.2 mm	Nominal Thickness

#### CONSTRUCTIONAL DETAILS



#### OPTICAL FIBRE CABLE PERFORMANCE

MECHANICAL				ENVIRONMENTAL	
Max. Tensile strength	2000 N	Sh 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, Natural
Loose Tube Colour	Natural
Sheath Colour :	Black

#### PHYSICAL PARAMETERS

Diameter (mm, Nominal) +/- 0.5 mm	6.5 X 14	Cable wt. (Kg/km) Nominal	80	Cable length (Km) Order Tolerance:	3 ± 10% ± 5 %
-----------------------------------	----------	---------------------------	----	------------------------------------	---------------

Printing details **QUALITY CABLE & ELECTRONICS, INC., LAZERLINE** SM 12F UT UA FIG-8, , MONTH & YEAR OF MANUFACTURE, LENGTH MARKING, CABLE IDENTIFICATION.