

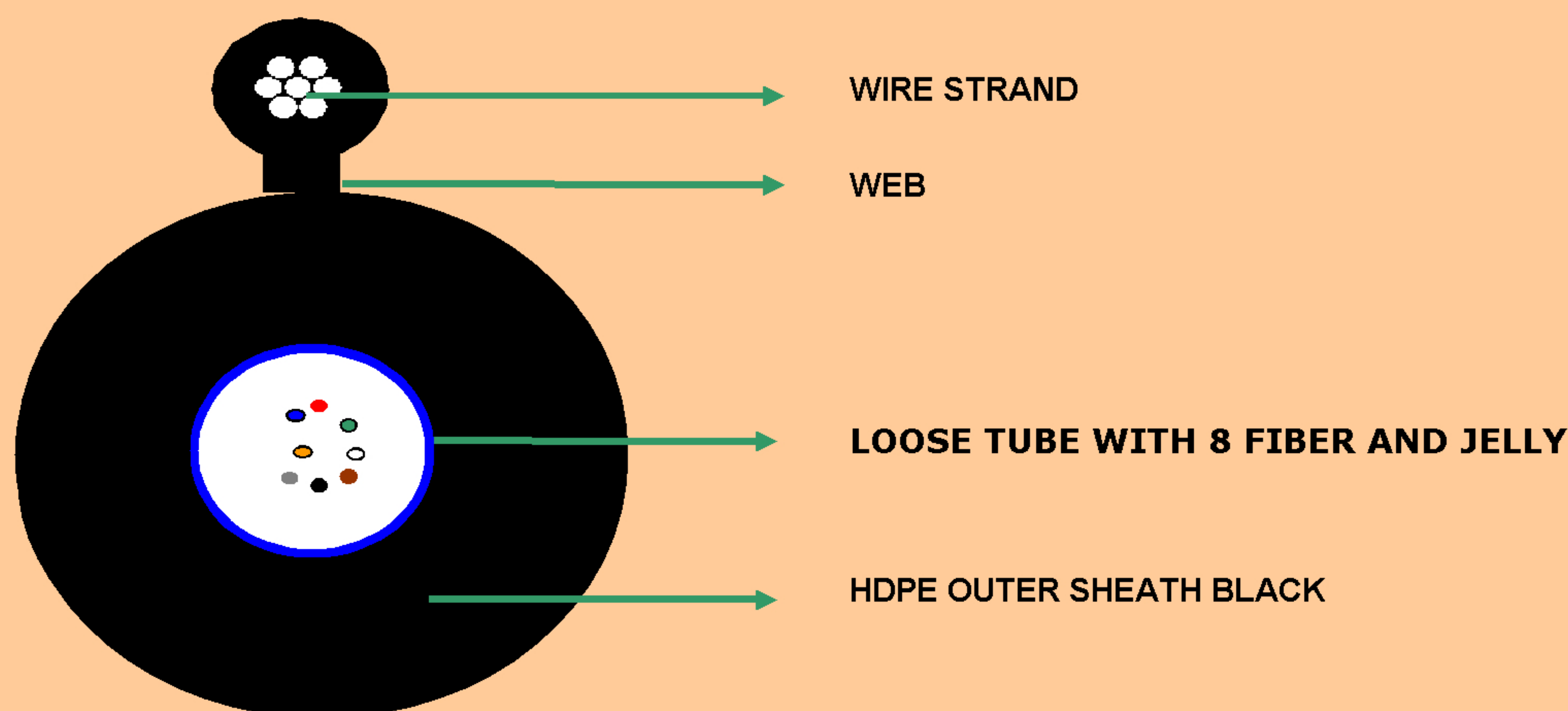
# UNICA

## 8 Fibre (SM-G652D) UT UA FIG-8 Optical Fibre Cable

### PRODUCT INFORMATION

ELEMENTS	NOS.	MATERIAL	NOMINAL VALUE	
<b>Loose Tube</b> Single Mode Optical Fibre	8 Nos.	ITU-T G652D SUMITOMO	G652D 1310nm : 0.36 & 1550nm : 0.23	
Filling Jelly Tube	1 Nos.	Thixotropic jelly PBTP	3.0 mm	Nominal Diameter
<b>Cable</b> Sheathing		High Density Polyethylene	1.5 mm	Nominal Thickness
<b>Suspension Strand</b> Strand Wire	7 Nos.	Steel Wire	6x7x 1 mm	Diameter 3 mm
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	3000 N	Crush 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
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 %
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**Printing details** NAME OF THE SUPPLIER, SM 8F UT UA FIG-8, LASER SYMBOL, TELEPHONE SYMBOL, MONTH & YEAR OF MANUFACTURE, LENGTH MARKING, CABLE IDENTIFICATION.