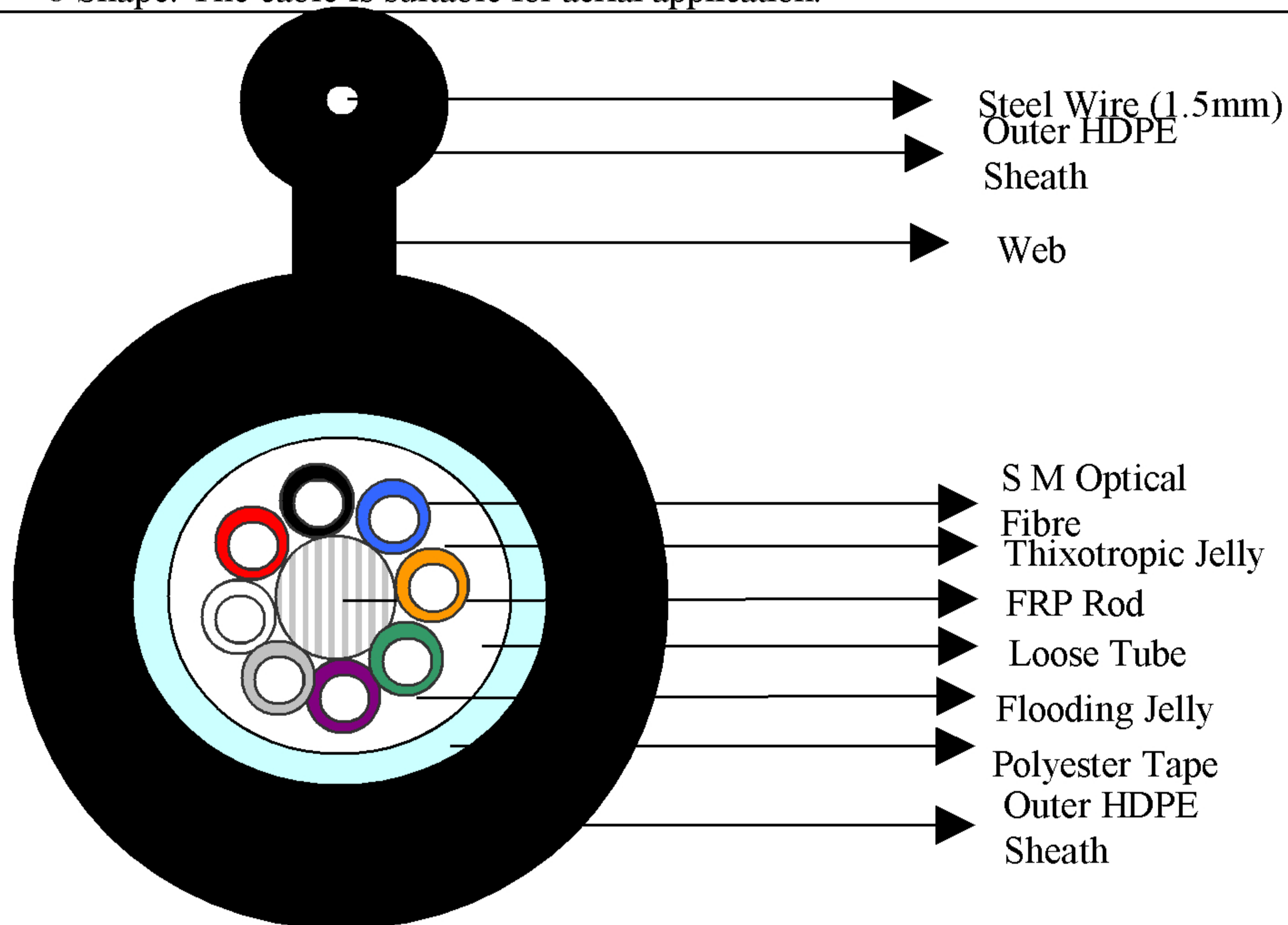


# UNICA

## 4 – 96F MLT UNARMoured SELF SUPPORT FIG-8 CABLE

**Description:** This is a jelly filled core cable with tube(s) and filler(s) stranded around a fibreglass rod central strength member. The core is filled with jelly and wrapped with Polyester Tape & Polyethylene sheathed. The galvanised steel wire messenger is sheathed with UV stabilised HDPE along with cable core in a figure-8 Shape. The cable is suitable for aerial application.



Fibre Count	Cable Mass (Kg/km)	Cable Diameter (mm x mm)	Web Dimensions (mm x mm)	Cable Sheath Thickness & Messenger Sheath (mm) Nominal	FRP Rod Diameter (mm)	Bending Radius (mm)		Crush Res (KN/100 sq mm)		Installation Tensile (K N)
						No Load	Full	Long Term	Short Term	
4F to 36F	125 ± 20	10.0 x 17.0 (± 2)	2.0 x 2.0 (± 1)	≥ 1.5	2.0 ± 0.1	10D	20D	1.0	2.0	≥ 3.0
48F & 72F	140 ± 20	11.0 x 18.0 (± 2)	2.0 x 2.0 (± 1)	≥ 1.5	2.3 ± 0.2	10D	20D	1.0	2.0	≥ 3.0
64F & 96F	180 ± 20	13.5 x 21.0 (± 2)	2.0 x 2.0 (± 1)	≥ 1.5	2.3 ± 0.2 FRP upcoat dia : 3.8±0.2	10D	20D	1.0	2.0	≥ 3.0

### FIBRES PER TUBE & COLOURS

Fibre Count	Tube 1 Blue	Tube 2 Orange	Tube 3 Green	Tube 4 Brown	Tube 5 Slate	Tube 6 White	Tube 7 Red	Tube 8 Black
4	4	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	-	-
6	2	2	2	<i>f</i>	<i>f</i>	<i>f</i>	-	-
8	4	4	<i>f</i>	<i>f</i>	<i>f</i>	<i>f</i>	-	-
12	4	4	4	<i>f</i>	<i>f</i>	<i>f</i>	-	-
16	4	4	4	4	<i>f</i>	<i>f</i>	-	-
24	4	4	4	4	4	4	-	-
36	6	6	6	6	6	6	-	-
48	8	8	8	8	8	8	-	-
64	8	8	8	8	8	8	8	8
72	12	12	12	12	12	12	-	-
96	12	12	12	12	12	12	12	12

Fibre colours in sequence are - Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Pink & Natural  
*f*: denotes filler

Operating/Storage Temperature: -30°C to +70°C

9/125 um G652D Sumitomo		
Att (dB/km)	1310 nm	1550 nm
	≤ 0.38	≤ 0.25