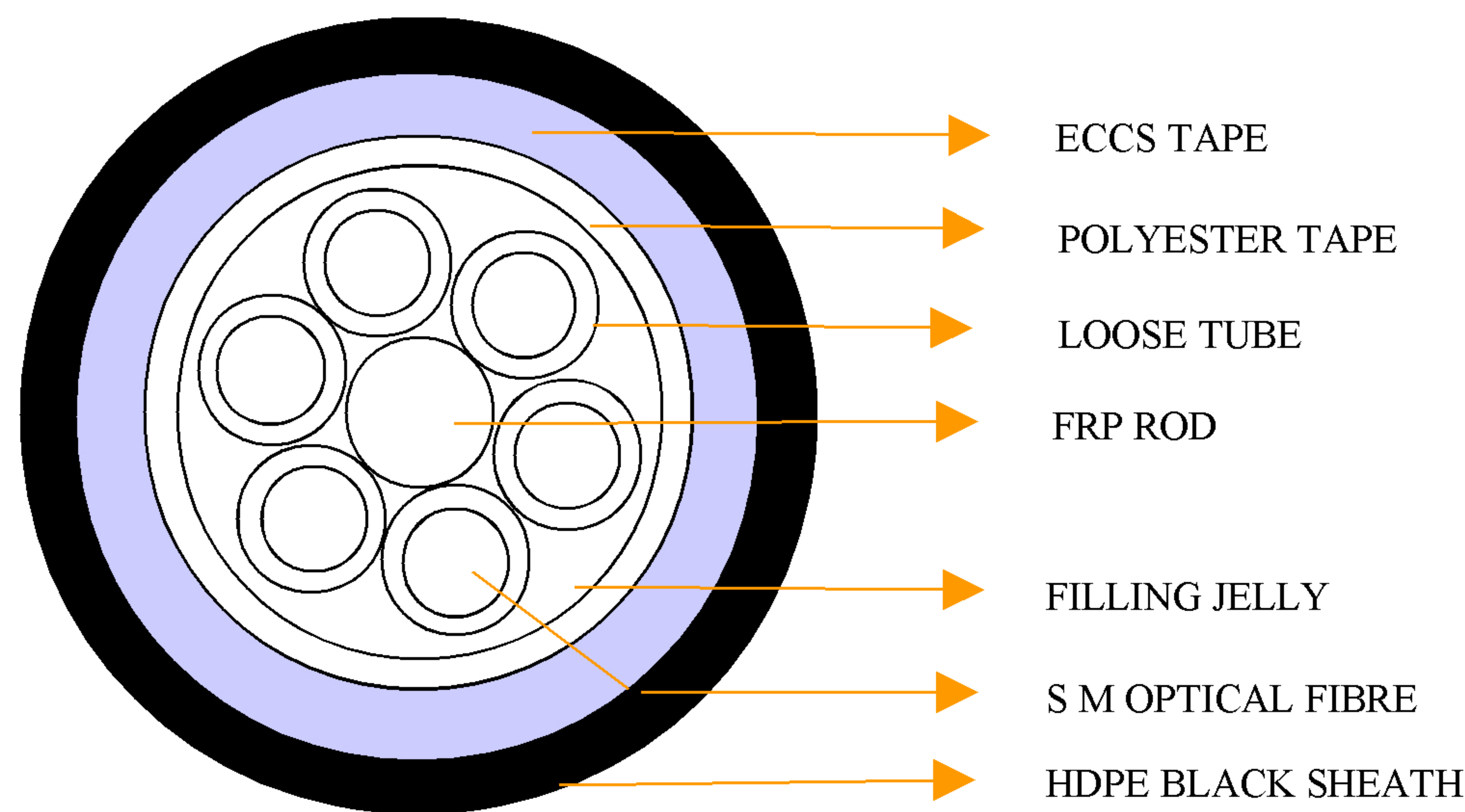


UNICA

4 – 96 FIBRE HDPE BLACK JACKETED ARMoured 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 Polyester Tape wrapped, corrugated ECCS Tape armoured & HDPE Black Compound jacketed. This cable is suitable for direct buried & duct application.
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Fibre Count	Cable Mass (Kg/km)	Cable Diameter (mm)	Cable Sheath Thickness (mm)	FRP Rod Diameter (mm)	Bending Radius (mm)		Crush Res (KN/100 sq mm)		Installation
					No Load	Full	Long Term	Short Term	Tensile (KN)
4F to 36F	135 ± 20	11.5 ± 1.0	≥ 1.5	2.0 ± 0.1	10D	20D	1.0	2.0	≥ 2.0
48F & 72F	160 ± 20	12.5 ± 1.0	≥ 1.5	2.3 ± 0.2	10D	20D	1.0	2.0	≥ 2.0
64F & 96F	190 ± 20	14.0 ± 1.0	≥ 1.5	2.3 ± 0.2	10D	20D	1.0	2.0	≥ 2.0

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	f	f	f	f	f	-	-
8	4	4	f	f	f	f	-	-
12	4	4	4	f	f	f	-	-
16	4	4	4	4	f	f	-	-
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

Packing Length: 3.0 Km ± 10%

9/125 um G652		
Att (dB/km)	1310 nm	1550 nm
	≤ 0.38	≤ 0.25