

APPLICATION

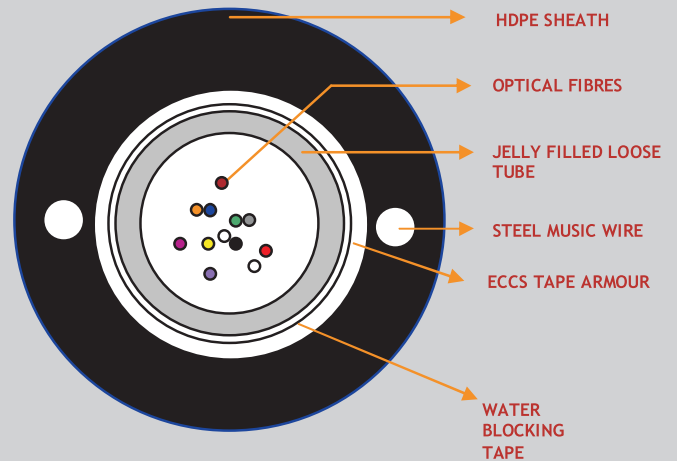
- Suitable for Indoor / Outdoor Local Area network System.
- Excellent water proof layer & good moisture resistance.
- Excellent crush resistant performance, light weight, Compact structure.

DESCRIPTION

- Central Loose tube with jelly compound.
- High quality Electro Chromium Coated Corrugated Steel tape (ECCS)
- Armoured design with Music Quality Steel wire

STANDARDS

- ISO 11801
- IEC 60793-1/60794-1-2
- ITU-T REC G.652D
- Telecordia GR-20-core



Mechanical & Environment Characteristics:

Operating Temperature	- 20 deg C to + 60 deg C
Storage Temperature	- 40 deg C to + 60 deg C
Jacket Material	HDPE

Fiber Count	Outer Diameter (mm)	Thickness of Jacket (mm)	Nominal Cable Weight (kg/km) HDPE	Pulling Tension IEC 60794-1-2-E1	Crush Load IEC 60794-1-2-E3 (N/100mm)	Bend Radius (mm) IEC 60794-1-2-E11 IEC 60794-1-2-E6
				Short Term (N)		Short Term
6	7.2 ± 0.5	1.8 ± 0.2	55	1000	2000	20D

Color Code:

BL-BLUE	OR-ORANGE	GR-GREEN	BR-BROWN	GY-GREY	WH-WHITE
RD-RED	BK-BLACK	YE-YELLOW	PU-PURPLE	PI-PINK	NA- Natural

Characteristics (cabled) Single-Mode - Matched-Cladded optical fibers according to ITU

Fiber-Type & Refractive Index	Mode-Field/ Cladding Diametre(um)	Wavelength (nm)	Dispersion (ps/(nm-km))	PMD (ps/km)	Cable Cut-off Wavelength (nm)
9/125 / OS1 1.4674/1.4679	9.3 ± 0.5 125 ± 1.0	1310/0.38 1550/0.25	≤ 3.5 ≤ 18	≤ 0.2	≤ 1260

Cable, Drum & Pallet Sizes

Cable Size	Standard Length
4F to 12F	4 kms ± 10%

Ordering Information:

6 Fibers	NCB-FS09O-AUHD-06
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