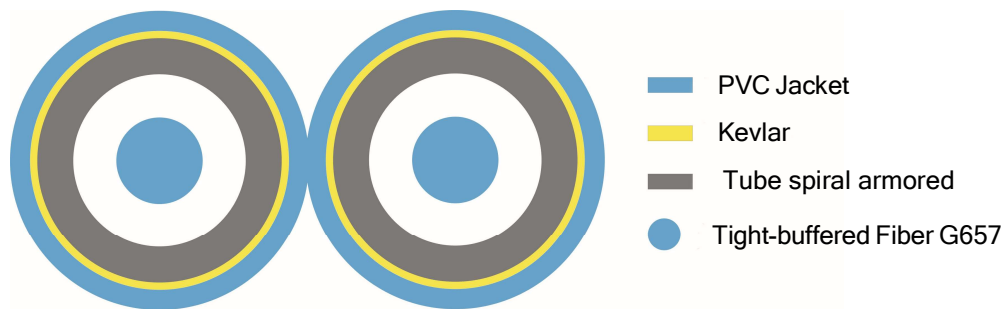


Armored Fiber Cable Cord Data Shee

1. Sketch



2. Color coding cable jacket spec

- Tight buffered Fiber Blue is core 1 and core 2 is yellow
- UV cable jacket is applying and with black color

3. Applications:

- Infrastructure cabling, especially on the extremely adverse environmental condition for construction;
- Ideal for use in optical device, equipment; Fibre Distribution Point/Box (Fibre DP/Fibre DB), Fibre Termination Box (FTB) and Fibre Wall Socket (FWS)
- Pig tails and Patch cord;

4. Features:

- Good mechanical property and environment property
- Soft, agility, convenience for connection
- Satisfy various request of markets and customers

5. Specifications:

Item	Units	Single Mode	Multimode (OM1,2,3,4&5)	
[ETL] Core/Mode Diameter	μm	9.2±0.4μm@1310nm 10.4±0.8μm@1550nm	50±2.5μm	62.5±2.5μm
[ETL] Cladding Diameter	μm	125±1μm	125±1μm	125±1μm
[ETL] Max. Attenuation	dB/km	0.4dB/km@1310nm 0.3dB/km@1550nm	3.5dB/km@850nm 1.5dB/km@1300nm	3.5dB/km@850nm 1.5dB/km@1300nm
[ETL] Operating temperature	°C	-40°C~+85°C		



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[ETL] Outer diameter	mm	$(2.85 \pm 0.15 \text{mm}) * 2$
[ETL] Net weight	kg/km	35
[ETL] Allowable bending radius	(mm)	Dynamic 15D; Static 10D
[ETL] Allowable tensile	(N)	200N(static)/ 400N (Dynamic)
[ETL] Crush resistant	N/100 mm	3000

