BAYLITE OPTO-ELECTRONICS TECHNOLOGY CO., LTD.

Specifications

Breakout Multi-mode 62.5/125 6C Optical Fiber Cables

Breakout Cables Description

1 Is designed for indoor vertical and horzontal connections between terminals
2 Can be directly assembled with connectors as pre-connectorized pigtall to speed up the installtion

Applications

1. Most rugged and installer friendly cable design for Local Are a Network
2. Intrabuiiding backbonce in rider and qeneral purpose installations
3. suitable for both indoor and outdoor use; no need to sptice outdoor cable at builging entrance
4. Flame- retardant for indoor installations

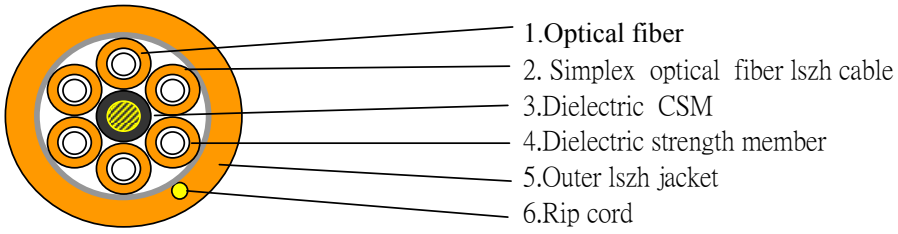
Features and Benefits

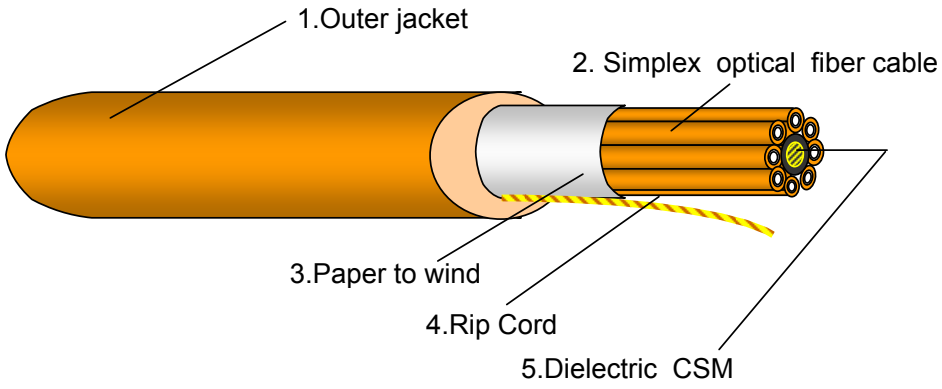
1. Tight-buffered coating on each optical fiber
2. Direct termination with connectors without further protection required

Standards

1. Optical testing follows ITU. IEC and EIA/TIA-FOTP spec.
2. Cable type approved Chunghwa Telecom 3140-2 interconnect premises Fiber Optica cable test.
3. Quality meet UL c(UL)

Product Overview：





Part Numbers / Mechanical Specifications

Inside halogen- free , numbered jacket (φ2.1±0.2mm)

Fiber Count	Part. No	Nominal Outer Diameter mm (in)	Nominal Weight kg/km (lb/1000 ft)	Maximum Tensile Load Short Term N (lbs)	Maximum Tensile Load Long Term N (lbs)	Maximum Band Radius Loaded cm (in)	Maximum Band Radius Installed cm (in)
6	B070-06CM620CC10	7.0 (0.28)	71 (47)	1200 (270)	600 (130)	12.0 (4.7)	8.0 (3.1)

Fiber Information

Fiber Type (Core / Cladding Diameters)	MM 62.5/125um
Buffer Diameter	900um

Transmission Performance

		62.5/125 um
		Standard
Maximum Attenuation (dB/km)		850/1310nm
Overfilled Launch Bandwidth	(MHz * km)	3.0 / 1.0
		200 / 500

Environmental Specifications

Storage, installation, operationg temperature	-40~+75℃

Application Information

Optical fiber follows ITU-T G.651
Meet UL & OFNR flame retardant rating.
Flame Resistence IEC 60332-1, IEC 60332-3