

Distribution Cables

Specifications

Distribution Cables Description

- 1 Designed for indoor vertical and horizontal connections between terminals.
- 2 Be directly assembled with connectors as pre-connectorized pigtail to speed up the installtion.

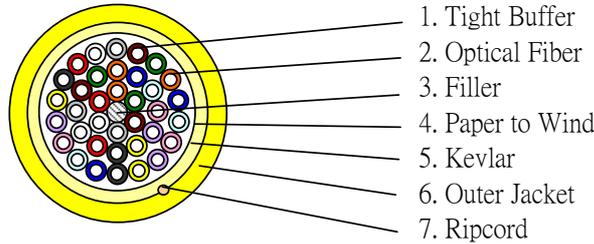
Applications

1. Most rugged and installed friendly cable design for Local Area Network.
2. Intrabuilding backbone in riser and general purpose installations.
4. Flame- retardant for indoor installations.
 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 TIA/EIA spec.
2. Cable type approved Chunghwa Telecom 3140-2, Bellcore GR-409-CORE Interconnect Premises Fiber Optical Cable Test.
3. Quality meet UL c(UL) OFNR & OFNP flame retardant rating.

Product Overview :



Part Numbers / Mechanical Specifications

Fiber Count	Part. No	Nominal Outer Diameter mm	Nominal Weight kg/km	Maximum Tensile Load		Maximum Band Loaded cm (in)	Radius Installed cm (in)
				Short Term N (lbs)	Long Term N (lbs)		
36	D090-36C□□09□□□□	9.0	92	1400 (315)	700 (162)	13.5 (5.3)	9.0 (3.6)

Fiber Information

Fiber Type (Core / Cladding Diameters) SM 9/125um, MM 50/125um, MM 62.5/125um
 Buffer Diameter 900um

Transmission Performance

	9/125 um Standard	50/125 um Standard	62.5/125 um Standard
Maximum Attenuation (dB/km)	1310/1550nm	850/1310nm	850/1310nm
Overfilled Launch	0.5 / 0.4 (MHz * km)	3.0 / 1.0	3.0 / 1.0
		500 / 500	200 / 500

Environmental Specifications

Storage, installation, and operational temperature - 40 ~ +75°C