5868-46

Pre-terminated Fiber Optic Cable

Pre-terminated Fiber Optic Cable is a hassle-free and reliable solution for realizing fiber connection without huge investment and complicated termination.
Simply plug the cable to any fiber port on the device and high speed fiber optic link between two long distance locations can be generated by spending far less time and cost. Moreover, it suits for various indoor/outdoor applications with easy and low-cost maintenance.

Typical Application

Retail

Convenience Store

Workshop

Logistics center

and others

Specification

Specification	Value
Fiber	G.657A1
Tail Dimensions	OD 3.0 Armor + PVC Wateproof Simplex Tail Staggered Configuration
Cable Construction	Tight buffer 2 cores (IEC 60794)
Terminations	LC - UPC
Cable Diameter	12 Core Max OD 4.8/ 5.4 ± 0.3 mm
Crush Resistance	500N/100mm
Cable Tensile Strength	12 Core (Installation) 400N
Cable Strength Member	E-Glass
Storage Temperature	-40 ~ +70°C(-40F ~ 158°F)
Installation Temperature	-30 ~ +70°C(-22F ~ 158°F)
Operating Temperature	-40 ~ +70°C(-40F ~ 158°F)
Tail Protection	Crush Resistance Armor + PVC jacket - OD Max 15mm
Pulling element	Standard for assembly length above 20m
Packaging	Length ≤ 100 Coil in heavy duty polymer bag Length > 100 Drum

FiberType (ISO/IEC 11801)	
Attenuation Coefficient [dB/km]	≤ 0.38Max(1310nm) ≤0.25 Max(1550nm) ≤0.34Typ(1310nm) ≤0.19 typ (1550nm)
TERMINATION PERFORMANCE	
IL Max/Master (Acceptance)	0.25dB
Ave/Master	0.18dB
Ave/Random	0.18dB

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