



COMMUNICATIONS

networking

NCLCT Series

MAX Series



NCLCT Series Optic Cables

Compact Loose Central Tube Fiber Optic Cables (鬆式中央套管型光纜)

Features:

- Consists of a single tube (4 - 24 fibers) filled with water-blocking gel
- Physical protections and tensile strength supported by fiberglass wound around the tube
- Wide ranged of jackets available: UV-stabilized PVC & PE, halogen-free fire-retardant material, polyethylene with corrugated anti-rodent steel armoring, a jacket incorporating a sealed aluminum tape
- Ripcord located under the jacket to facilitate jacket removal
 - 多重防水處理(填充防水化合物), 符合國際標準
 - 整條光纖為絕緣體, 不含任何金屬
 - 高張力玻璃絲(fiber glass)抗張體, 具非金屬防鼠咬功能
 - 多種外被覆材質可供選擇: PE、PVC、HFFR(低煙無毒)
 - 生產品質通過ISO 9001品保認證
 - 可以指定加裝波紋鋼管之金屬鎧裝型, 用於直埋或架空佈放

Applications:

- Can be used for both indoor and outdoor
- Ducts, aerial installations or direct burial (armored option)
- Distribution and general purposed cables

應用:

- 光纖芯數4-24芯
- 適合室內外環境佈放使用, 可佈放在導線管內、線槽或地下管溝
- 適用於CCTV、CATV、RF、Access Control、FDDI、Ethernet-10BaseF、Ethernet-1000BaseSX、Ethernet-1000BaseLX、Token Ring、ATM-155、ATM-622、Fiber Channel 531/1063

技術規範:

	多模光纖	多模光纖	單模光纖
光纖種類: μm	50/125	62.5/125	9.3/125
纖核/纖殼: μm	250	250	250
初級保護層: μm			
裸光纖強度測試等級:	100kpsi		
光纖外徑:	6mm ~ 12mm		
光纖重量:	50kg/km ~ 120kg/km		
光纖抗拉力:	1500N		
光纖抗擠壓力:	3000 N		
最小彎曲半徑:	於佈放時, 為光纖外徑的20倍; 於正常運作時, 則為光纖外徑的10倍		

Specifications:

Max. Pulling Load	1500N
Max. Operating Load	60% of the Max. Pulling Load
Max. Compressive Load	For all SLA cables: 3000N For all SLB cables: 4000N
Minimum Bending Radius for Installation	20 times the cable O.D.
Minimum Long Term Bending Radius	20 times the cable O.D. for armored cables, 10 times the cable O.D. for un-armored cables
Twist (Torsion) - Length	125 times the cable O.D.
Cyclic Flexing	25 cycles for armored cables, 100 cycles for un-armored cables
Operating Temperature Range	-20°C to +70°C (with PE jacket)
Storage Temperature Range	-40°C to +70°C (with PE jacket)

產品型號:

NCLCT ☒ ☒ ☒

☒ 為光纖種類: 5=50/125, 6=62.5/125, 9=Single-mode

☒ 為光纖芯數: 4~24

☒ 為外被覆材質: P=PE, H=HFFR(低煙無毒), PRP=鎧裝