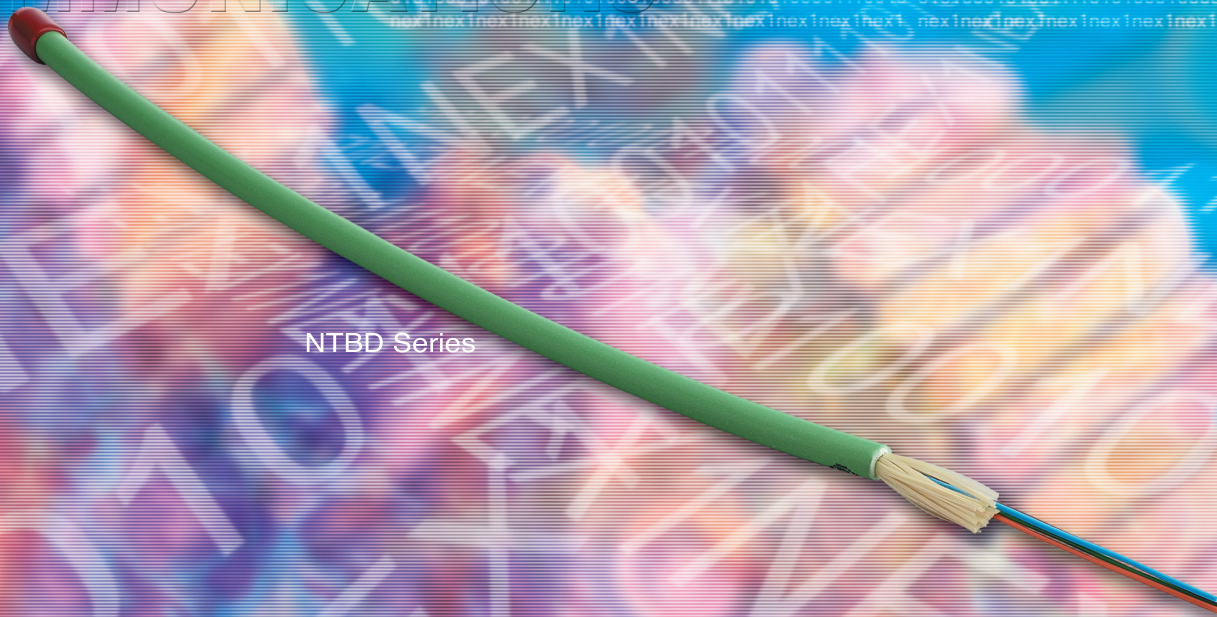


COMMUNICATIONS



NTBD Series

MAX Series



NTBD Series Optic Cables

Tight Buffer Distribution Fiber Optic Cables (緊式分歧型光纜)

Features:

- 4 to 12 fiber cables, individual fiber is stranded and protected by armored yarn, PVC or halogen-free flame-retardant jacket
- 16 to 72 fiber cables are grounded into sub-units which are laid horizontally along the cable axis
- Wide ranged of jackets available: PVC, halogen-free fire-retardant material, corrugated anti-rodent steel armoring, fiberglass, armored yarn
- Ripcord located under the jacket to facilitate jacket removal
- ◆ 多一層緊式緩衝保護層(900um), 使光纖獲得極佳之機械特型, 以符合更嚴格之環境測試
- ◆ 可直接在兩端現場終端箱內組裝接頭, 無須再使用分歧保護套管組(鬆式光纖用)、與光纖引線(熔接用)。方便性高、並可節省光纖末端處理之時間與費用
- ◆ 無須充膠即可達極佳之防水性, 符合國際標準
- ◆ 整條光纖絕緣體, 不含任何金屬成份
- ◆ 另可指定本系列光纖之加強型: 雙層被覆+雙層抗張體 (fiber glass + Armored Yam), 具非金屬防鼠咬功能
- ◆ 原廠生產品質通過ISO 9001品保認證

Applications:

- ◆ Short or medium distance, indoor and protected environments
- ◆ As a riser, plenum, or general purposed cable
- ◆ Interconnection of distribution boxes and customer equipments, or between floors

應用:

- ◆ 光纖芯數4~72芯
- ◆ 適合中、短距離之室內(低煙無毒)或戶外(防水、抗紫外線)環境佈放使用
- ◆ 適用於CCTV、CATV、RF、Access Control、FDDI、Ethernet-10BaseF、Ethernet-100BaseF、Ethernet-1000BaseSX、Ethernet-1000BaseLX、Token Ring、ATM-155、ATM-622、Fiber Channel 531/1063

技術規範:

◆ 光纖種類:	μm	多模光纖	多模光纖	單模光纖
◆ 纖核/纖殼:	μm	50/125	62.5/125	9.3/125
◆ 初級保護層:	μm	250	250	250
◆ 緊式緩衝保護層:	μm	900	900	900
◆ 裸光纖強度測試等級:		100kpsi		
◆ 光纖外徑:		mm ~25mm		
◆ 光纖重量:		40kg/km ~550kg/km		
◆ 光纖抗拉力:		1500N ~3000N		
◆ 光纖抗擠壓力:		2000N ~4000N		
◆ 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 2000N
- ◆ 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, 30 cycles for un-armored cables
- ◆ Operating Temperature Range -10°C to + 50°C
- ◆ Storage Temperature Range -40°C to + 70°C

產品型號:

- NTBD
- 為光纖種類: 5=50/125, 6=62.5/125, 9=Single-mode
- 為光纖芯數: 4~72
- 為外被覆材質: V=PVC, H=HFFR(低煙無毒), VRP=鎧裝