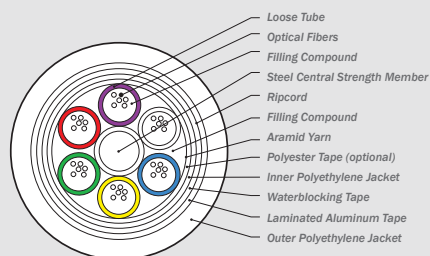


管道型束管光纜（6 芯簇） Loose Tube Duct Cable 6-Fibers



- * 束管為光纖提供最基本的保護層數。
- * 各束管包括 6 芯光纖在內，用充膠物填充以預防水進入。
- * 束管絞合在一個中心抗張體周圍使纜線具有抗張力的特性。
- * 光纖內含芳香族聚醯胺纖維做為抗張體，使得光纖能承受施工時的拉引張力。
- * 使用止水不織布進一步預防水的滲透。
- * 依顧客需求外加鍍裝、耐燃、防火、抗紫外線及防鼠咬材質。
- * 6 芯簇管道型束管光纜提供最大 48 芯光纖，適用於用戶迴路，市內中繼及長途等管道線路。
- * Loose tube provides one of the most basic protecting layers for the fibers.
- * Each loose tube comprises of 6 optical fibers with filled jelly compound for prevention of water ingress.
- * The loose tubes are stranded around a central strength member giving more mechanical strength to the cable.
- * Aramid yarns contribute to better mechanical strength without losing the cables' flexibility.
- * Water Blocking Tape is used for further prevention of penetration of water Armoring.
- * Fire-retardant or fire resistance, UV resistances, anti-rodent features can be designed as according to applications.
- * TCC 6-Fiber Loose Tube Duct Optical Cable offers a maximum of 48 fibers applicable for duct purposes within subscriber loop, junction, long-haul communication.



Specifications

Loose-Tube Duct Optical Fiber Cable

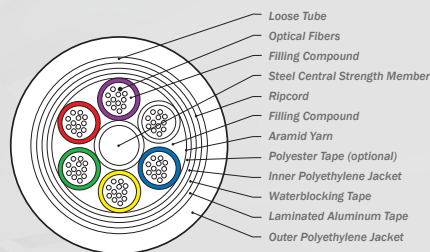
Application:	Duct
Central Strength Member:	Steel with PE Sheath
Fiber Count	6 ~ 36 48
Outside Diameter(mm)	14.0 16.0
Unit Weight (kg/km)	130 250
Total No. of Loose Tube	1 ~ 6 8
Max. No. Fibers per Tube	6 6

Max. Tensile Load	3000N	3000N
Min. Bend Radius	Loaded(mm)	280 320
	Unloaded(mm)	140 160
Temperature Range	Operation	-40 ~ +70°C -40 ~ +70°C
	Storage	-40 ~ +70°C -40 ~ +70°C
	Installation	-30 ~ +60°C -30 ~ +60°C

管道型束管光纜（12 芯簇） Loose Tube Duct Cable 12-Fibers



- * 束管為光纖提供最基本的保護層數。
- * 各支束管包括 12 芯光纖在內，用充膠物填充以預防水進入。
- * 束管絞合在一個中心抗張體周圍使纜線具有抗張力的特性。
- * 光纖內含芳香族聚醯胺纖維做為抗張體，使得光纖能承受施工時的拉引張力。
- * 使用止水不織布進一步預防水的滲透。
- * 依顧客需求外加鍍裝、耐燃、防火、抗紫外線及防鼠咬材質。
- * 12 芯簇管道型束管光纜提供最大 288 芯光纖，適用於用戶迴路，市內中繼及長途等管道線路。
- * Loose tube provides one of the most basic protecting layers for the fibers.
- * Each loose tube comprises of 12 optical fibers with filled jelly compound for prevention of water ingress.
- * The loose tubes are stranded around a central strength member giving more mechanical strength to the cable.
- * Aramid yarns contribute to better mechanical strength without losing the cables' flexibility.
- * Water Blocking Tape is used for further prevention of penetration of water Armoring.
- * Fire-retardant or fire resistance, UV resistances, anti-rodent features can be designed as according to applications.
- * TCC 12-Fiber Loose Tube Duct Optical Cable offers a maximum of 288 fibers applicable for duct purposes within subscriber loop, junction, long-haul communication.



Specifications

Loose-Tube Duct Optical Fiber Cable

Application:	Duct
Central Strength Member:	Steel with PE Sheath
Fiber Count	48 ~ 72 84 ~ 96 144 156 ~ 288
Outside Diameter(mm)	16.5 18.5 21.5 23
Unit Weight (kg/km)	200 280 420 450
Total No. of Loose Tube	4 ~ 6 7 ~ 8 12 16 ~ 18
Max. No. Fibers per Tube	12 12 12 12

Max. Tensile Load		3000N	3000N	3000N	3000N
Min. Bend Radius	Loaded(mm)	330	370	430	460
	Unloaded(mm)	165	185	215	230
Temperature Range	Operation	-40 ~ +70℃	-40 ~ +70℃	-40 ~ +70℃	-40 ~ +70℃
	Storage	-40 ~ +70℃	-40 ~ +70℃	-40 ~ +70℃	-40 ~ +70℃
	Installation	-30 ~ +60℃	-30 ~ +60℃	-30 ~ +60℃	-30 ~ +60℃