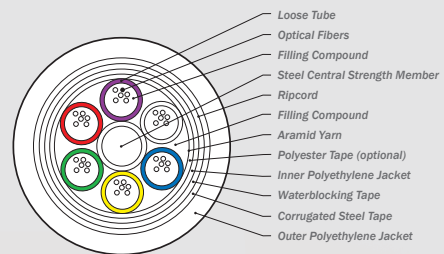


直埋型光纜（6 芯簇） Direct Burial Cable 6-Fibers



- * 束管為光纖提供最基本的保護層數。
- * 各支束管包括 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 芯簇直埋型光纜提供最大 48 芯光纖，適用於直埋式場合之市內中繼及長途。
- * 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 Direct Burial Optical Cable offers a maximum of 48 fibers applicable for direct burial purposes within junction, long-haul communication.



Specifications

Loose-Tube Direct Burial Optical Fiber Cable

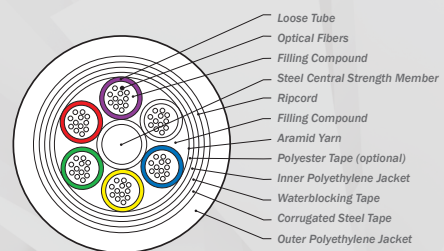
Application:	Direct Burial	
Central Strength Member:	Steel with PE Sheath	
Fiber Count	6 ~ 36	48
Outside Diameter(mm)	16.5	18.5
Unit Weight (kg/km)	290	380
Total No.of Loose Tube	1 ~ 6	8
Max. No.Fibers per Tube	6	6

Max. Tensile Load	3000N	3000N
Min. Bend Radius	Loaded(mm)	330
	Unloaded(mm)	165
Temperature Range	Operation	-40 ~ +70°C
	Storage	-40 ~ +70°C
	Installation	-30 ~ +60°C

直埋型光纜（12 芯簇） Direct Burial 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 芯簇直埋型光纜提供最大 288 芯光纖，適用於直埋式場合之市內中繼及長途。
- * 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 Direct Burial Optical Cable offers up to a maximum of 288 fibers applicable for direct burial purposes within junction, long-haul communication.



Specifications

Loose-Tube Direct Burial Optical Fiber Cable

Application:	Direct Burial				
Central Strength Member:	Steel with PE Sheath				
Fiber Count	60	84 ~ 96	120	144	156 ~ 288
Outside Diameter(mm)	18	20.5	22.0	23.5	24.0
Unit Weight (kg/km)	380	480	560	610	630
Total No.of Loose Tube	5 ~ 6	7 ~ 8	10	12	13 ~ 18
Max. No.Fibers per Tube	12	12	12	12	12

Max. Tensile Load	3000N	3000N	3000N	3000N	3000N
Min. Bend Radius	Loaded(mm)	360	410	440	470
	Unloaded(mm)	180	205	220	235
Temperature Range	Operation	-40 ~ +70°C	-40 ~ +70°C	-40 ~ +70°C	-40 ~ +70°C
	Storage	-40 ~ +70°C	-40 ~ +70°C	-40 ~ +70°C	-40 ~ +70°C
	Installation	-30 ~ +60°C	-30 ~ +60°C	-30 ~ +60°C	-30 ~ +60°C