



Loose Tube Dielectric Cable Part Number Configurator

FOSPC - **XXX** - **X** - **XXXXXX** - **XXXXXX** - **XX**



CODE	Fiber Count	CODE	WAVEOPTICS® Fiber Type	Family	Subfamily	CODE	CODE	Marking	CODE	Jacket Material	Loose Tube Material	CODE	Optical Cable Compliance
002	- 2 fibers	F	- SM G652.D fiber	Loose Tube Slim Cables	Central Loose Tube Slim Cable	SJADUT59	00	- Meters	000	- MDPE	- PP	EX	- WAVEOPTICS® slim design
004	- 4 fibers	T	- SM G657.A1 fiber		Central Loose Tube Gel-Free Slim Cable	SJADDUT59	FT	- Feet	001	- HDPE	- PP	US	- WAVEOPTICS® standard
006	- 6 fibers	E	- SM G657.A2 fiber		Loose Tube Slim Cable	SJAD			002	- MDPE	- PBT	AC	- Buy American Act compliance
008	- 8 fibers	G	- SM G655.C fiber		Loose Tube Gel-Free Slim Cable	SJADD			003	- HDPE	- PBT		
012	- 12 fibers	B	- MM OM1 fiber	Loose Tube Cables	Central Loose Tube Cable	SJADUT70							
024	- 24 fibers	L	- MM OM2 TRUE BEND fiber		Central Loose Tube Gel-Free Cable	SJADDUT70							
036	- 36 fibers	M	- MM OM3 TRUE BEND fiber		Loose Tube Cable	SJAD							
048	- 48 fibers	P	- MM OM4 TRUE BEND fiber		Loose Tube Gel-Free Cable	SJADD							
072	- 72 fibers			Loose Tube Dielectric Armored Slim Cables	Loose Tube Dielectric Armored Double Jacket Slim Cable	DJADY							
096	- 96 fibers				Loose Tube Gel-Free Dielectric Armored Double Jacket Slim Cable	DJADYD							
144	- 144 fibers				Loose Tube Flat FRP Armored Double Jacket Slim Cable	ADSADJ							
192	- 192 fibers			Loose Tube Dielectric Armored Cables	Loose Tube Dielectric Armored Double Jacket Cable	DJADY							
216	- 216 fibers				Loose Tube Gel-Free Dielectric Armored Double Jacket Cable	DJADYD							
288	- 288 fibers				Loose Tube Flat FRP Armored Double Jacket Cable	ADSADJ							
432	- 432 fibers												

CODE	OFS® Fiber Type
1	- SM G652.D fiber
2	- SM G657.A1 fiber AllWave® FLEX
3	- SM G657.A2 fiber AllWave® FLEX+
7	- SM G655.C fiber TrueWave® LA
5	- MM OM1 fiber 62.5 um Laser Optimized
8	- MM OM2 fiber 50 um Graded Index
9	- MM OM3 fiber LaserWave® FLEX 300
0	- MM OM4 fiber LaserWave® FLEX 550

WAVEOPTICS® Slim Cable designs have a reduced weight and size to fulfill the needs of outdoor installations that require a lighter cable, while still satisfying the robustness demands of such installations.

WAVEOPTICS® Standard Cable designs have a robust construction that satisfy the requirements of the most demanding installations.

Color Code
All our cables are compliant with the TIA-598-C color code standard for the loose tubes and fibers.

Gel-Free Loose Tubes
Loose tubes are gel-free and use water blocking yarns instead of gel for protection, making a lighter cable and allowing cleaner and faster operations.

Gel-Filled Loose Tubes
Loose tubes are filled with water blocking gel to avoid water penetration into the cable.

S-Z Stranding
S-Z stranding method for loose tubes allows the fibers to remain protected in the case of dynamic tension and facilitates mid-span access to the fibers.

NOTE: Please contact your WAVEOPTICS® distributor if you have questions about the part number configurator.