



Loose Tube Dielectric Cable Part Number Configurator

FOSPC - XXX - X - XXXXXX - XXXXX - 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 Flat Ribbon Fiber Cable	RSJA				
096 - 96 fibers			Loose Tube Dielectric Armored Double Jacket Slim Cable	DJADY				
144 - 144 fibers			Loose Tube Gel-Free Dielectric Armored Double Jacket Slim Cable	DJADYD				
192 - 192 fibers			Loose Tube Flat FRP Armored Double Jacket Slim Cable	ADSADJ				
216 - 216 fibers		Loose Tube Dielectric Armored Cables	Loose Tube Dielectric Armored Double Jacket Cable	DJADY				
288 - 288 fibers			Loose Tube Gel-Free Dielectric Armored Double Jacket Cable	DJADYD				
432 - 432 fibers			Loose Tube Flat FRP Armored Double Jacket Cable	ADSADJ				

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.