



ADSS Cables Part Number Configurator

FOSPC - **XXX** - **X** - **SSXXX****XXXX** - **XXXXX** - **XX**

CODE Fiber Count	CODE WAVEOPTICS® Fiber Type	Family	Subfamily Name	CODE	CODE Electric Field Potential	CODE SPAN	CODE NESC	CODE Marking	CODE Jacket Material Loose Tube Material	CODE Optical Cable Compliance
002 - 2 Fibers	F - SM G652.D Fiber	ADSS Slim Cables	Single Jacket ADSS Slim Cable	SSSJ	T - 12 kV to 25 kV	1 - 300 ft	N/A - Light	00 - Meters	000 - MDPE - PP	EX - WAVEOPTICS® Slim Design
004 - 4 Fibers	T - SM G657.A1 Fiber		Double Jacket ADSS Slim Cable	SSDJ	R - Above 25 kV and up to 400 kV	1D - 450 ft	M - Medium	FT - Feet	002 - MDPE - PBT	US - WAVEOPTICS® Standard
006 - 6 Fibers	E - SM G657.A2 Fiber		Single Jacket ADSS Slim Track-Resistant Cable	SSSJ	NOTE: Only available for Track-Resistant cables	1I - 600 ft	V - Heavy			AC - Buy American Act Compliance
008 - 8 Fibers	G - SM G655.C Fiber		Double Jacket ADSS Slim Track-Resistant Cable	SSDJ						
012 - 12 Fibers	B - MM OM1 Fiber	ADSS Cables	Single Jacket ADSS Cable	SSSJ		2C - 750 ft				
024 - 24 Fibers	L - MM OM2 TRUE BEND Fiber		Double Jacket ADSS Cable	SSDJ		2H - 900 ft				
036 - 36 Fibers	M - MM OM3 TRUE BEND Fiber		Single Jacket ADSS Track-Resistant Cable	SSSJ		3B - 1,050 ft				
048 - 48 Fibers	P - MM OM4 TRUE BEND Fiber		Double Jacket ADSS Track-Resistant Cable	SSDJ		3G - 1,200 ft				
072 - 72 Fibers						4B - 1,350 ft				
096 - 96 Fibers						4F - 1,500 ft				
144 - 144 Fibers										
192 - 192 Fibers										
216 - 216 Fibers										
288 - 288 Fibers										
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									

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.

SAG AND TENSION GUIDE FOR ADSS CABLES IS AVAILABLE ON OUR WEBSITE WWW.WAVEOPTICS.NET

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