



Flat Drop Indoor/Outdoor Cable Part Number Configurator

FOSPC - 030 - **X** - **XXXXX** - **XX0XX** - **XX**

CODE WAVEOPTICS® Fiber Type	Family	Subfamily	CODE	CODE Marking	CODE Inner Jacket Material	CODE Optical Cable Compliance
F - SM G652.D fiber T - SM G657.A1 fiber E - SM G657.A2 fiber N - SM G657.B3 fiber B - MM OM1 fiber L - MM OM2 TRUE BEND fiber M - MM OM3 TRUE BEND fiber P - MM OM4 TRUE BEND fiber	Flat Drop Indoor/Outdoor Cables	Flat Drop Indoor/Outdoor Simplex Cable	FDSX	00 - Meters FT - Feet	1Z - PVC Riser 20 - PVC Plenum 1T - LSZH	US - WAVEOPTICS® standard AC - Buy American Act compliance
		Toneable Flat Drop Indoor/Outdoor Simplex Cable	TFDSX			

CODE OFS® Fiber Type
1 - SM G652.D fiber 2 - SM G657.A1 fiber AllWave® FLEX 3 - SM G657.A2 fiber AllWave® FLEX+ 6 - SM G657.B3 fiber EZ-Bend® 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

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



Micro Flat Drop Cable Part Number Configurator

FOSPC - XXX - X - XXXXXX - XX000 - XX

CODE	Fiber Diameter	CODE	WAVEOPTICS® Fiber Type	Family	Subfamily Name	CODE	CODE	Tight Buffer Material	CODE	Marking	CODE	Optical Cable Compliance
250	- 250 Micron	F	- SM G652.D fiber	Flat Drop Indoor/Outdoor Cables	Micro Flat Drop Cable Toneable Micro Flat Drop Cable	MCFD TMCFD	N/A	- Bare Fiber	00	- Meters	EX	- WAVEOPTICS®
900	- 900 Micron	T	- SM G657.A1 fiber					- PVC Riser	FT	- Feet		standard design
		E	- SM G657.A2 fiber					- PVC Plenum			AC	- Buy American
		G	- SM G655.C fiber					- LSZH				Act compliance
		B	- MM OM1 fiber									
		L	- MM OM2 TRUE BEND fiber									
		M	- MM OM3 TRUE BEND fiber									
		P	- MM OM4 TRUE BEND fiber									

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

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

Flat Drop Cable



Flat Drop Cable Part Number Configurator

FOSPC - **XXX** - **X** - **XXXXXXXXXX** - **XX003** - **XX**

CODE Fiber Count	CODE WAVEOPTICS® Fiber Type	Family	Subfamily	CODE	CODE Marking	CODE Jacket Material	Loose Tube Material	CODE Optical Cable Compliance
001 - 1 fiber 002 - 2 fibers 004 - 4 fibers 006 - 6 fibers 008 - 8 fibers 012 - 12 fibers	F - SM G652.D fiber T - SM G657.A1 fiber E - SM G657.A2 fiber G - SM G655.C fiber B - MM OM1 fiber L - MM OM2 TRUE BEND fiber M - MM OM3 TRUE BEND fiber P - MM OM4 TRUE BEND fiber	Flat Drop Cables	Flat Drop Cable	FDLT30	00 - Meters FT - Feet	003	HDPE - PBT	US - WAVEOPTICS® standard AC - Buy American Act compliance
			Gel-Free Flat Drop Cable	FDLTD30				
			Toneable Flat Drop Cable	TFDLT30				
			Toneable Gel-Free Flat Drop Cable	TFDLTD30				
			Rugged Flat Drop Cable	FDLT20				
			Rugged Gel-Free Flat Drop Cable	FDLTD20				
			Rugged Toneable Flat Drop Cable	TFDLT20				
			Rugged Toneable Gel-Free Flat Drop Cable	TFDLTD20				

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-Filled Loose Tubes

Loose tubes are filled with water blocking gel to avoid water penetration into the cable.

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.

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



ABF Cable Part Number Configurator

FOSPC - XXX - X - ABF - XX003 - 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 004 - 4 fibers 006 - 6 fibers 008 - 8 fibers 012 - 12 fibers 024 - 24 fibers 036 - 36 fibers 048 - 48 fibers 072 - 72 fibers 096 - 96 fibers 144 - 144 fibers 192 - 192 fibers 216 - 216 fibers 288 - 288 fibers	F - SM G652.D fiber T - SM G657.A1 fiber E - SM G657.A2 fiber G - SM G655.C fiber B - MM OM1 fiber L - MM OM2 TRUE BEND fiber M - MM OM3 TRUE BEND fiber P - MM OM4 TRUE BEND fiber	ABF Cables Air Blown Fiber Cable	ABF	00 - Meters FT - Feet	003 - HDPE - PBT		EX - WAVEOPTICS® slim design AC - Buy American Act compliance

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.



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.

Gel-Filled Loose Tubes

Loose tubes are filled with water blocking gel to avoid water penetration into the cable.

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



Loose Tube Dielectric Cable
Part Number Configurator

FOSPC - XXX - X - XXXXXX - XXXXX - XX

CODE | Fiber Count

002 - 2 fibers
004 - 4 fibers
006 - 6 fibers
008 - 8 fibers
012 - 12 fibers
024 - 24 fibers
036 - 36 fibers
048 - 48 fibers
072 - 72 fibers
096 - 96 fibers
144 - 144 fibers
192 - 192 fibers
216 - 216 fibers
288 - 288 fibers
432 - 432 fibers

CODE | WAVEOPTICS® Fiber Type

F - SM G652.D fiber
T - SM G657.A1 fiber
E - SM G657.A2 fiber
G - SM G655.C fiber
B - MM OM1 fiber
L - MM OM2 TRUE BEND fiber
M - MM OM3 TRUE BEND fiber
P - MM OM4 TRUE BEND fiber

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

Family	Subfamily	CODE
Loose Tube Slim Cables	Central Loose Tube Slim Cable	SJADUT59
	Central Loose Tube Gel-Free Slim Cable	SJADDUT59
	Loose Tube Slim Cable	SJAD
	Loose Tube Gel-Free Slim Cable	SJADD
Loose Tube Cables	Central Loose Tube Cable	SJADUT70
	Central Loose Tube Gel-Free Cable	SJADDUT70
	Loose Tube Cable	SJAD
	Loose Tube Gel-Free Cable	SJADD
Loose Tube Dielectric Armored Slim Cables	Loose Tube Dielectric Armored Double Jacket Slim Cable	DJADY
	Loose Tube Gel-Free Dielectric Armored Double Jacket Slim Cable	DJADYD
	Loose Tube Flat FRP Armored Double Jacket Slim Cable	ADSADJ
Loose Tube Dielectric Armored Cables	Loose Tube Dielectric Armored Double Jacket Cable	DJADY
	Loose Tube Gel-Free Dielectric Armored Double Jacket Cable	DJADYD
	Loose Tube Flat FRP Armored Double Jacket Cable	ADSADJ

CODE | Marking

00 - Meters
FT - Feet

CODE | Jacket Material

000 - MDPE
001 - HDPE
002 - MDPE
003 - HDPE

Loose Tube Material

- PP
- PP
- PBT
- PBT

CODE | Optical Cable Compliance

EX - WAVEOPTICS® slim design
US - WAVEOPTICS® standard
AC - Buy American Act compliance

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.

1 2 3 4 5 6 7 8 9 10 11 12

13 14 15 16 17 18 19 20 21 22 23 24

25 26 27 28 29 30 31 32 33 34 35 36

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.

WAVEOPTICS

Loose Tube Armored Cable



Loose Tube Armored 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
004 - 4 fibers
006 - 6 fibers
008 - 8 fibers
012 - 12 fibers
024 - 24 fibers
036 - 36 fibers
048 - 48 fibers
072 - 72 fibers
096 - 96 fibers
144 - 144 fibers
192 - 192 fibers
216 - 216 fibers
288 - 288 fibers
432 - 432 fibers

F - SM G652.D fiber
T - SM G657.A1 fiber
E - SM G657.A2 fiber
B - SM G655.C fiber
G - MM OM1 fiber
L - MM OM2 TRUE BEND fiber
M - MM OM3 TRUE BEND fiber
P - MM OM4 TRUE BEND fiber

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

Loose Tube Single-Armored Slim Cables

Loose Tube Single-Armored Single Jacket Slim Cable
Loose Tube Gel-Free Single-Armored Single Jacket Slim Cable
Loose Tube Single-Armored Double Jacket Slim Cable
Loose Tube Gel-Free Single-Armored Double Jacket Slim Cable

SJSA
SJSAD
DJSA
DJSAD

Loose Tube Single-Armored Cables

Central Loose Tube Armored Cable
Loose Tube Single-Armored Single Jacket Cable
Loose Tube Gel-Free Single-Armored Single Jacket Cable
Loose Tube Single-Armored Double Jacket Cable
Loose Tube Gel-Free Single-Armored Double Jacket Cable

SJSAUT
SJSA
SJSAD
DJSA
DJSAD

Loose Tube Double-Armored Cables

Loose Tube Double-Armored Double Jacket Cable
Loose Tube Gel-Free Double-Armored Double Jacket Cable
Loose Tube Double-Armored Triple Jacket Cable
Loose Tube Gel-Free Double-Armored Triple Jacket Cable

DJDA
DJDA
TJDA
TJDA

00 - Meters
FT - Feet

000 - MDPE - PP
001 - HDPE - PP
002 - MDPE - PBT
003 - HDPE - PBT

EX - WAVEOPTICS® slim design
US - WAVEOPTICS® standard
AC - Buy American Act compliance

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

Color Code

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



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.

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.



www.waveoptics.net



ADSS Cable Part Number Configurator

FOSPC - XXX - X - SSXXXXXXX - 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 004 - 4 fibers 006 - 6 fibers 008 - 8 fibers 012 - 12 fibers 024 - 24 fibers 036 - 36 fibers 048 - 48 fibers 072 - 72 fibers 096 - 96 fibers 144 - 144 fibers 192 - 192 fibers 216 - 216 fibers 288 - 288 fibers 432 - 432 fibers	F - SM G652.D fiber T - SM G657.A1 fiber E - SM G657.A2 fiber G - SM G655.C fiber B - MM OM1 fiber L - MM OM2 TRUE BEND fiber M - MM OM3 TRUE BEND fiber P - MM OM4 TRUE BEND fiber 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	ADSS Slim Cables	Single Jacket ADSS Slim Cable Double Jacket ADSS Slim Cable Single Jacket ADSS Slim Track-Resistant Cable Double Jacket ADSS Slim Track-Resistant Cable	SSSJ SSDJ SSSJ SSDJ	T - 12 kV to 25 kV R - Above 25 kV and up to 400 kV NOTE: Only available for Track-Resistant cables	1 - 300 ft 1D - 450 ft 1I - 600 ft 2C - 750 ft 2H - 900 ft 3B - 1,050 ft * 3G - 1,200 ft * 4B - 1,350 ft * 4F - 1,500 ft * Only applicable for double jacket cables.	N/A - Light M - Medium V - Heavy	00 - Meters FT - Feet	000 - MDPE - PP 002 - MDPE - PBT	EX - WAVEOPTICS® slim design US - WAVEOPTICS® standard AC - Buy American Act compliance
		ADSS Cables	Single Jacket ADSS Cable Single Jacket Gel-Free ADSS Cable Double Jacket ADSS Cable Double Jacket Gel-Free ADSS Cable Single Jacket ADSS Track-Resistant Cable Double Jacket ADSS Track-Resistant Cable	SSSJ SSSJD SSDJ SSDJD SSSJ SSDJ						

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Color Code

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S-Z Stranding

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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.

FOSPC - XXX - X - XXXXXXXXX - XXXXX - EX



WAVEOPTICS