

LanPro Fiber Cable Code.

OPTCABLECODE_UG_END01W

LanPro Fiber Cable Code.

LP-OCJJSSCCCBFF

LP-OC	LanPro Fiber Optic.
JJ	Series Type.
SS	Jacket Suffix.
CCC	Fiber Count.
B	Buffer Construction.
FF	Fiber Type.

1 Series Type

JJ	
■ Outdoor/Indoor.	
05	Loose Tube Single Jacket with FRP central strength member.
06	Loose Tube Single Jacket Armored.
09	Loose Tube Single Jacket Ribbon Cable.
11	Toneable Flat Drop Cable.
13	Compact Central Loose Tube Drop Cable.
14	Central Tube Single Jacket Armored.
15	Loose Tube Single Jacket with Steel Wire/Stranded Central Strength Member.
16	Loose Tube Single Jacket Light Armored Steel Wire/Stranded Central Strength Member.
17	Loose Tube Single jacket Light Armored with FRP Central Strength Member and Laminated Aluminum Tape.
40	Tight Buffer Distribution Riser Cable.
41	Tight Buffer Distribution Plenum Cable.
42	Loose Tube Dual Jacket Armored LSZH.
43	Loose Tube Double Jacket Riser-Chemical-Resistant.
44	Loose Tube Single Jacket Plenum.
45	Loose Tube Single Jacket Riser.
46	Loose Tube Single Jacket LSZH.
47	Loose Tube Single Jacket Indoor/Outdoor with laminated aluminum tape.
48	Central Tube Single Jacket Plenum.
■ Direct Buried.	
02	Loose Tube Dual Jacket Armored with central steel wire/strand.
03	Loose Tube Dual Jacket Armored with FRP central strength member.
■ Direct Buried with armor.	
01	Loose Tube Triple Jacket Dual Armor.
04	Loose Tube Dual Jacket Dual Armor.
18	Loose Tube Single jacket Armored with Metallic Central Strength Member and Laminated Aluminum Tape.
19	Loose Tube Single jacket Armored with FRP Central Strength Member and Laminated Aluminum Tape.



■ Duct, Direct Buried or Aerial.	
20	Loose Tube Single Jacket Armored cable with Two steel wires strength member and Laminated Steel Tape.
■ Aerial Self Supporting.	
07	Loose Tube Single Jacket Armored Self-Supporting Figure 8 with central steel wire, messenger wire and laminated aluminum tape for strength.
08	Type 08 (Loose Tube Single Jacket Self Supporting Figure 8 with central steel wire, messenger wire and laminated aluminum tape for strength.
12	Mini (Figure 8) Drop Cable.
21	Loose Tube Single PE Jacket with Layer of Galvanized steel wires strength member.
■ Aerial Outdoor.	
22	Loose Tube Single PE Jacket with bonded Steel Tape with Layer of Galvanized steel wires strength member and wrapping.
■ Aerial For Power Line.	
10	All Dielectric Self Supporting ADSS.
■ Indoor.	
25	Tight Buffer Distribution PVC Cable.
26	Tight Buffer Breakout Plenum cable.
27	Tight Buffer Breakout Riser cable.
28	Tight Buffer Distribution Riser cable.
29	Tight Buffer Distribution Plenum.
30	Tight Buffer Distribution LSZH.

2 Jacket Suffix

SS	
00	Black Jacket (UV Resistant)
01	Gel Water Block Cable Core.
02	Dry Tube.
03	Interlock Armor Plenum Steel.
04	Interlock Armor Plenum Aluminum.
05	Interlock Armor Plenum Steel w/Sub-Units.
06	Interlock Armor Plenum Aluminum w/Sub-Units.
07	Interlock Armor Riser Steel.
08	Interlock Armor Riser Aluminum.
09	Interlock Armor Riser Steel w/Sub-Units.
10	Interlock Armor Riser Aluminum w/Sub-Units.
11	Ripcord.
12	Dry Water Block Cable Core.

3 Fiber Count

CCC
1-144

4 Buffer Construction

B	
1	Tight Buffer.
2	Quick Strip.
3	Single Fiber Loose Tube(Gel Filled).
4	Multi-fiber loose Tube(Gel- Filled).
5	Loose Buffer.
6	Bare/Ribbon.

5 FF Fiber Type

Fiber Type	LanPro	Corning® Optical Fiber	Description	Standard
Standard Loose Tube SM	ZC	SMF-28e+™ Fiber	Full spectrum, low water peak singlemode, ITU-T G.652.D	B1.3 (G652D) P
Performance Loose Tube SM	ZB	SMF-28e+™ Fiber	Full spectrum, high performance low water peak singlemode with 0.35/0.25 attenuation, ITU-T G.652. D	
Tight Buffer SM	ZE	SMF-28e+™ Fiber	Full spectrum, low water peak singlemode with 900µm PVC buffer, ITU-T G.652.D	
Long-Haul SM	ZG	LEAF® Fiber	Large Aeff, low water peak, NZ-DSF singlemode, ITU-T G.655	
Ultra-Bendable SM	ZA	ClearCurve® ZBL	Full spectrum with best macrobending performance, ITU-T G.652.D and ITU-T G.657.A	
62.5 µm MM	QG	InfiniCor® 300 Fiber	1 Gb/s < 300 m at 850 nm, OM1* 1 Gb/s < 550 m at 1300 nm	
62.5 µm MM	QL	InfiniCor® CL™ 1000 Fiber	1 Gb/s < 500 m at 850 nm, OM1* 1 Gb/s < 1000 m at 1300 nm	IEC 60793-2-10 Type A1b
Ultra-bendable 50 µm MM	BI	ClearCurve® OM2 Fiber	10 Gb/s < 150 m at 850 nm, OM2* 1 Gb/s < 750 m at 850 nm	IEC 60793-2-10 Type A1a
Ultra-bendable 50 µm MM	TP	ClearCurve® OM3 Fiber	10 Gb/s < 300 m at 850 nm, OM3* 1 Gb/s < 1000 m at 850 nm	
Ultra-bendable 50 µm MM	TG	ClearCurve® OM4 Fiber	10 Gb/s < 550 m at 850 nm, OM4* 1 Gb/s < 1100 m at 850 nm	
Ultra-bendable 50 µm MM	TI	ClearCurve® OM4 Fiber	10 Gb/s < 600 m at 850 nm, OM4+* 1 Gb/s < 1100 m at 850 nm	

***SMF-28e+ is a trademark and Corning, LEAF, InfiniCor and Plus Corning Optical Fiber are registered trademarks of Corning Incorporated, Corning, NY, U.S.A.**

6 Examples

Item	Jacket	Fiber	Fiber Count	Model	Printing on outer Sheat
1	Loose Tube Dual Jacket Armored Cable, Corrugated Steel Tape.	62.5um IEC 60793-2-10 Type A1b, MM	8	LP-OC03010084QL	LANPRO OPTICAL FIBER P/N: LP-OC03010084QL 8F MM - 62.5/125- A1b- LOT-110301 WWW.LANPRO.COM *** M
2	Loose Tube Single Jacket.	62.5um IEC 60793-2-10 Type A1b, MM	4	LP-OC05010044QL	LANPRO OPTICAL FIBER P/N: LP-OC05010044QL 4F MM - 62.5/125- A1b -LOT-110301 WWW.LANPRO.COM *** M
3	Tight Buffer Distribution PVC Cable.	62.5um IEC 60793-2-10 Type A1b, MM	4	LP-OC25010041QL	LANPRO OPTICAL FIBER P/N: LP-OC25010041QL 4F MM - 62.5/125- A1b- LOT-110301 WWW.LANPRO.COM *** M
4	Loose Tube Dual Jacket Armored Cable, Corrugated Steel Tape.	ITU-T G.652.D/B1.3, SM	8	LP-OC03010084ZC	LANPRO OPTICAL FIBER P/N: LP-OC03010064ZC 8F SM - 9/125- G.652.D LOT-110301 WWW.LANPRO.COM *** M