

# ORDERING GUIDE-OUTDOOR

The Prysmian Group part number incorporates several significant attributes involving cable design and optical performance. The appropriate part number can be configured using the process described below

**Example:** ExpressLT gel-free | single armor single Jacket (12f/tube) with 72 single-mode fibers 0.35/0.35/0.25 dB/Km @ 1310/1383/1550 (printed in feet)

<b>1</b> LENGTH MARKINGS	<b>2</b> PRODUCT FAMILY	<b>3</b> CONSTRUCTION	<b>4</b> FIBER GROUPING	<b>5</b> FIBER TYPE	<b>6</b> FIBER COUNT	<b>7</b> FIBER GRADE
F	EDH	1A1J	12	HB	072	E3

## PART NUMBER CONSTRUCTION

<b>1</b> LENGTH MARKINGS
F = Feet or M = Meters
<b>2</b> PRODUCT FAMILY
REFER to <b>OUTDOOR PRODUCTS TABLE</b>
<b>3</b> CONSTRUCTION
1JKT = Single Jacket
1A1J = Single Armor, Single Jacket
1A2J = Single Armor, Dual Jacket
2A2J = Double Armor, Dual Jacket
2A3J = Double Armor, Triple Jacket
NA2J = Non Armored, Dual Jacket
NATJ = Non Armored, Toneable (used with flat drop)
<b>4</b> FIBER GROUPING
12 = 12f per unit or tube
24 = 24f per unit or tube

## FIBER INFORMATION

<b>5</b> FIBER TYPE				
<b>SINGLE-MODE</b>				
HB = Single-Mode (ITU G.652 C & D) Low Water Peak				
ES = Enhanced Single-Mode (ITU G.652 C & D)				
CE = Corning™ SMF28e+ Single-Mode				
B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)				
B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & G.652.D)				
BB = BendBright™ Single-Mode (ITU G.657.A1 & G.652.D)				
CU = Corning™ Ultra Single-Mode (ITU G.657.A1 & G.652.D)				
BX = BendBrightXS™ Single-Mode (ITU G.657.A2 & .B2, & G.652.D)				
TU = TeraLight™ Ultra Single-Mode (ITU G.655 & G.656)				
LA = NZDSF-LA Single-Mode (ITU G.655)				
LE = LEAF NZDSF (ITU G.655)				
<b>MULTIMODE</b>				
	Wavelength (nm)	Bandwidth (MHz)	1 GbE Dist (m)	10 GbE Dist (m)
G6 = OM1 (62.5µm)	850/1300	200/500	300/550	33/___
G5 = OM2+ BIF (50µm)	850/1300	700/500	800	150/___
G3 = OM3 BIF (50µm)	850/1300	1500/500	1000	300/___
G4 = OM4 BIF (50µm)	850/1300	3500/500	1100	550/___
<b>6</b> FIBER COUNT				
004 to 1728 fibers				

<b>7</b> FIBER GRADE				
<b>SINGLE-MODE</b>	<b>MULTIMODE</b>			
Attenuation (dB/km)	Wavelength (nm)	Fiber Type	Attenuation (dB/km)	Wavelength (nm)
E1 = 0.40/0.40/0.30	1310/1383/1550	HB, ES, or CE	M2 = 3.5/1.0	850/1300
E3 = 0.35/0.35/0.25	1310/1383/1550	HB, ES, CE, B1, BB, CU, or BX	M3 = 3.0/1.0	850/1300
NA = 0.40/0.25	1310/1550	TeraLight Ultra Single-Mode	Other cable constructions and fiber performance grades available on request.	
N1 = 0.25	1550	NZDSF-LA Single-Mode		

## 2 PRODUCT FAMILY OUTDOOR PRODUCTS TABLE

<b>LOOSE TUBE</b>			
EDH	2 to 432f	ExpressLT™ (12f per tube).....	Dry
ETH	2 to 432f	ExpressLT™ (12f per tube).....	Gel-Tubes
FLX	2 to 312f	FlexLink™ (12f per tube).....	Gel-Tubes
E2G	2 to 456f	LT 2.0™ .....	Gel-Tubes
E2D	2 to 456f	LT 2.0™ .....	Dry
E3H	2 to 288f	ExtremeLink™ .....	Gel-Tubes
E3D	2 to 288f	ExtremeLink™ .....	Dry
CL6	2 to 12f	CentralLink™ CD .....	Gel-Tube
D6H	2 to 12f	CentralLink™ CD .....	Dry
E23	2 to 12f	LT 2.0™ 300 .....	Gel-Tube
E24	2 to 12f	LT 2.0™ 300 .....	Dry
FXT	12 to 288f	Mini FlexTube®.....	Gel
<b>RIBBON</b>			
RCG	12 to 216f	FusionLink™ RCLT (12f ribbons).....	Gel-Tube
RCG	240 to 432f	FusionLink™ RCLT (24f ribbons).....	Gel-Tubes
RCD	12 to 216f	FusionLink™ RCLT (12f ribbons).....	Gel-Free
RCD	240 to 432f	FusionLink™ RCLT (24f ribbons).....	Gel-Free
RLG	288 to 864f	MassLink™ RILT (12f ribbons).....	Gel-Tubes
RLG	1296 to 1728f	MassLink™ RILT (12 & 24f ribbons).....	Gel-Tubes
<b>DROP</b>			
DFD	1 to 12f	ResiLink™ Flat Drop.....	Dielectric or Toneable
DF8	1 to 6f	Figure 8 .....	3/32" Messenger
DM8	1 to 12f	ResiLink™ Mini Figure 8.....	3/32" Messenger
CL6	1 to 12f	CentralLink™ CD .....	Gel-Tube
C3H	1 or 12f	CentralLT™ 300 without ripcords .....	Gel-Tube
C3R	1 or 12f	CentralLT™ 300 with ripcords.....	Gel-Tube
D3H	1 or 12f	CentralLT™ 300 without ripcords .....	Gel-Free
D3R	1 or 12f	CentralLT™ 300 with ripcords.....	Gel-Free
UMH	2 to 24f	MicroUnitube™ (12 fiber bundles) .....	Gel-Tube
<b>MICRODUCT</b>			
MDS = 2 to 144f	ezMICRODUCT™ (12 fiber bundles).....		Gel-Tubes
MDS = 108 to 144f	ezMICRODUCT™ (24 fiber bundles) .....		Gel-Tubes
MD1 = 2 to 60f	ezMICRODUCT™ 100 .....		Gel-Tubes
MD3 = 2 to 72f	ezMICRODUCT™ 300.....		Gel-Tubes
MDM = 144, 288f	ezMICRODUCT™ (1.5mm tube, BIF) .....		Gel-Tubes
MLT = 2 to 144f	MiniLink .....		Gel-Tubes
<b>FIGURE 8</b>			
F8A	2 to 216f	Loose Tube Figure 8 .....	1/4" Messenger
<b>ADSS</b>			
ADE	2 to 144f	ezSPAN™ ADSS	
ADL	2 to 432f	Long Span™ ADSS	

Note: See the data sheet since a different part number configuration is used.

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