

## 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 PRODUCT 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
36 = 36f 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)				
BU = Bend-Insensitive Single-Mode (ITU G.657.A1+ & G.652.D)				
DB = BendBright+ Single-Mode (ITU G.657.A1+ & G.652.D)				
CU = Corning™ SMF-28® Ultra Single-Mode (ITU G.657.A1 & G.652.D)				
BX = BendBrightXS™ Single-Mode (ITU G.657.A2 & .B2, & G.652.D)				
LE = LEAF NZDSF (ITU G.655)				
Z1 = 200µm Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)				
ZU = Corning™ Ultra 200µm Single-Mode (ITU G.657.A1 & G.652.D)				
<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, BX, Z1 or ZU	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.	
N1 = 0.25	1550	NZDSF Single-Mode		

## 2 PRODUCT FAMILY

LOOSE TUBE			
EDH	2 to 432f	ExpressLT™ (12f per tube)	Dry
ETH	2 to 432f	ExpressLT™ (12f per tube)	Gel-Tubes
E2G	2 to 456f	LT 2.0™	Gel-Tubes
E2D	2 to 456f	LT 2.0™	Dry
EAH	2 to 288f	ExtremeLink™	Dry
C6H	2 to 12f	CentralLT 600	Gel-Tube
D6H	2 to 12f	CentralLT 600	Dry
C6H	2 to 12f	CentralLT 600 Double Armor	Gel-Tube
E23	2 to 12f	LT 2.0™ 300	N/A
E24	2 to 12f	LT 2.0™ 300	Gel-Tube
FXT	12 to 288f	Mini FlexTube®	Gel
RIBBON			
RCG	12 to 864f	FusionLink™ RICT	Gel-Tube
RCD	60 to 432f, 612 to 864f	FusionLink™ RICT (Coupled Design)	Dry
RCU	12 to 48, 576f	FusionLink™ RICT (Uncoupled Design)	Dry
RCF	288f	FusionLink™ RICT with FlexRibbon Technology	Dry
RLG	288 to 864f	MassLink™ (12f ribbons)	Gel-Tubes
RLG	1296 to 1728f	MassLink™ (12 & 24f ribbons)	Gel-Tubes
RLF	432 to 6912f	MassLink™ with FlexRibbon™ Technology	Dry
DROP			
DFD	1 to 24f	ResiLink™ Flat Drop	Dielectric or Toneable
DF8	1 to 6f	Figure-8	3/32" Messenger
D6H	1 to 12f	CentralLT™ 600	Dry
C6H	1 to 12f	CentralLT™ 600	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	Dry
D3R	1 or 12f	CentralLT™ 300 with ripcords	Dry
UMH	2 to 12f	MicroUnitube™ without ripcords	Gel-Tube
UMR	2 to 24f	MicroUnitube™ (12f bundles) with ripcords	Gel-Tube
MICRODUCT			
MDS	2 to 144f	ezMICRODUCT™ (12f bundles)	Gel-Tubes
MDM	144, 288f	ezMICRODUCT™ (1.5mm tube, BIF)	Gel-Tubes
MDM	96 to 144f	ezMICRODUCT™ (2.2mm tube, 24f per tube, BIF)	Gel-Tubes
MDM	168 to 288f	ezMICRODUCT™ (1.4mm tube, 24f per tube, 200 μm BIF)	Gel-Tubes
MDM	312 to 528f	ezMICRODUCT™ (1.75mm tube, 24f per tube, 200 μm BIF)	Gel-Tubes
RCFMD	144 to 192, 864f	ezMICRODUCT™ with FlexRibbon Technology	Dry
FIGURE-8			
F8A	2 to 216f	Loose Tube Figure-8, 1/4" Messenger	Gel-Tubes
F8D	2 to 216f	Loose Tube Figure-8, 1/4" Messenger	Dry
ADSS			
ADE	2 to 144f	ezSPAN™ ADSS	Gel-Tubes
ADF	2 to 144f	ezSPAN™ ADSS	Dry
ADL	2 to 432f	Long Span™ ADSS	Gel-Tubes

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

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### Prysmian Group

4 Tesseneer Drive | Highland Heights KY 41076

+1-800-669-0808 | website: [na.prysmiangroup.com/telecom](http://na.prysmiangroup.com/telecom)