

ORDERING GUIDE- SPECIALTY

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: EzLink LSZH, interlock armor (12 fibers/tube) with 72 single-mode fibers 0.40/0.40/0.30 dB/km @ 1310/1383/1550.



PART NUMBER CONSTRUCTION	
1 LENGTH MARKINGS	F = Feet or M = Meters
2 PRODUCT FAMILY	REFER to SPECIALTY PRODUCTS TABLE
3 CONSTRUCTION	INTERLOCK ARMOR (optional) (blank) = none AJ = Jacketed Aluminum SJ = Jacketed Steel AB = Bare Aluminum SB = Bare Steel
4 FIBER GROUPING	00 = no grouping Central LT 06 = 6f per unit or tube 12 = 12f per unit or tube

FIBER INFORMATION																										
5 FIBER TYPE (LT) LOOSE TUBE	SINGLE-MODE (LT) Wavelength: 1310/1383/1150 nm Attenuation: 0.4/0.4/0.3 dB/km HB = Single-Mode (ITU G.652 D) Low Water Peak ES = Enhanced Single-Mode (ITU G.652 D) CE = Corning™ Single-Mode (ITU G.652 D Compliant) B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D) B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & G.652.D) BX = Bend-Insensitive Single-Mode (ITU G.657.A2 & .B2, & G.652.D)																									
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6 FIBER COUNT	002 to 288 fibers																									

7 FIBER GRADE	
SINGLE-MODE Loose Tube (LT) Attenuation (dB/km) Wavelength (nm) Fiber Type	MULTIMODE Attenuation Wavelength (nm) Fiber Type
E1 = 0.40/0.40/0.30 1310/1383/1550 HB, ES, CE, B1, B2, or BX	M2 = 3.5/1.0 dB/km 850/1300 OM1 (62.5µm) M3 = 3.0/1.0 dB/km 850/1300 OM2+, OM3, OM4 (50µm)
SINGLE-MODE Tight Buffer (TB) Attenuation (dB/km) Wavelength (nm) Fiber Type	Other cable constructions and fiber performance grades available.
EB = 0.70/0.70/0.70 1310/1383/1550 HB, ES, CE, B1, B2, or BX	

2 PRODUCT FAMILY SPECIALTY PRODUCT TABLE			
LOOSE TUBE		InterLock	Flame Rating
Stranded - Low-Smoke / Zero Halogen LSZH - Gel-filled Tubes - LT			
DLSZHB = 2 to 216f	ezLink™ Transit LSZH I/O Riser, 1 Jacket	Y	OFN-LS
DLSZHC = 2 to 216f	ezLink™ Transit LSZH, All-Dielectric, 2 Jackets	N	OFN-LS
DLSZDE = 2 to 216f	ezLink™ Transit LSZH, Armored, 1 Jacket	N	OFC-LS
Stranded - Low-Smoke / Zero Halogen LSZH - Dry (Gel-free) - LT			
DDLSZHB = 2 to 288f	ezLink™ Transit LSZH, All-Dielectric, 1 Jacket	Y	OFNR-LS/FT4
DDLSZHC = 2 to 288f	ezLink™ Transit LSZH, All-Dielectric, 2 Jackets	N	OFNR-LS/FT4
DDLSZHE = 2 to 288f	ezLink™ Transit LSZH, Armored, 1 Jacket	N	OFNR-LA/FT4
Airguard Harsh Environment / Petro Chemical / Tray - LT			
XPLTM = 2 to 288f	Oil & Gas, Harsh, Low Temp Cable, Tray, 2 Jackets	N	OFNG-LS/FT4 ST1
XPRLTMB = 2 to 216f	I/O Harsh, 1 Jackets	N	OFN
XPRLTMD = 2 to 216f	I/O Harsh, Armored, 2 Jackets	N	OFC
Mining			
RLTM = 2 to 144f	MINEnet. I/O Riser, 2 Jacket	N	OFNR/FT4
Industrial / Tray - LT			
IRZHB = 2 to 288f	ezLink™ Indust. Riser, All-Dielectric, Tray, 1 Jacket	Y	OFNR-LS/FT4
IRZHC = 2 to 288f	ezLink™ Indust. Riser, All-Dielectric, Tray, 2 Jackets	N	OFNR-LS/FT4
IRZHD = 2 to 288f	ezLink™ Indust. Riser, Tray, Armored, 2 Jackets	N	OFNR-LS/FT4
Heavy Duty - Harsh Environment / Tray - LT			
IRZHF = 2 to 288f	ezLink™ Oil & Gas, HD, All-Dielectric, Tray, 1 Jacket	N	OFNR-LS/FT4 ST1
Airport Cable (FAA) - LT			
FAACF = 2 to 60f	ezLink™ Loose Tube, All-Dielectric, 2 Jackets	N	N/A
Multi-Dwelling Unit (MDU) - TB			
MDU829 = 1f	ezINTERCONNECT™ Indoor 2.9mm Drop	N	OFNR/FT4
MDU548 = 1f	ezINTERCONNECT™ Indoor, 4.8mm Drop	N	OFNR/FT4
MDU548BK = 1f	ezINTERCONNECT™ I/O 4.8mm Drop	N	OFNR/FT4
Note: See the data sheet since a different part number configuration is used.			

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