

ORDERING GUIDE – SPECIALTY



The Prysmian 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 (printed in feet)

1	LENGTH MARKINGS	2	PRODUCT FAMILY	3	CONSTRUCTION	4	FIBER GROUPING	5	FIBER TYPE	6	FIBER COUNT	7	FIBER GRADE
F		DLSZHB		AJ		12		HB		072		E1	

PART NUMBER CONSTRUCTION

1 LENGTH MARKINGS

F = Feet or M = Meters

2 PRODUCT FAMILY

REFER to **SPECIALTY PRODUCT 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

06 = 6f per unit or tube

12 = 12f per unit or tube

FIBER INFORMATION

5 FIBER TYPE

SINGLE-MODE

Wavelength: 1310/1383/1550 nm | Attenuation: 0.4/0.4/0.3 dB/km

HB = Single-Mode (ITU G.652 C & D) Low Water Peak

B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)

B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & .B2, & G.652.D)

MULTIMODE	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+ B1F (50µm)	850/1300	700/500	800	150/___
G3 = OM3 B1F (50µm)	850/1300	1500/500	1000	300/___
G4 = OM4 B1F (50µm)	850/1300	3500/500	1100	550/___
GW = OM5 (50µm)	850/1300	3500/500	1100	550/___

6 FIBER COUNT

001 to 1728 fibers

7 FIBER GRADE

SINGLE-MODE | Tight Buffer (TB)

Attenuation (dB/km)	Wavelength (nm)	Fiber Type
E1 = 0.40/0.40/0.40	1310/1383/1550	HB, ES, CE, B1, B2 or BX
EB = 0.70/0.70/0.70	1310/1383/1550	HB, ES, CE, B1, B2 or BX

MULTIMODE

Attenuation (dB/km)	Wavelength (nm)	Fiber
M2 = 3.5/1.0	850/1300	OM1 (62.5µm)
M3 = 3.0/1.0	850/1300	OM2+, OM3, OM4, OM5 (50µm)



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2 PRODUCT FAMILY			
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	Yes	OFN-LS
DLSZHC = 2 to 216f	ezLink™ Transit LSZH, All-Dielectric, 2 Jackets	No	OFN-LS
DLSZDE = 2 to 216f	ezLink™ Transit LSZH, Armored, 1 Jacket	No	OFC-LS
Stranded - Low-Smoke / Zero Halogen LSZH - Dry (Gel-free) - LT			
DDLSZHB = 2 to 288f	ezLink™ Transit LSZH, All-Dielectric, 1 Jacket	Yes	OFNR-LS/FT4
DDLSZHC = 2 to 288f	ezLink™ Transit LSZH, All-Dielectric, 2 Jackets	No	OFNR-LS/FT4
DDLSZHE = 2 to 288f	ezLink™ Transit LSZH, Armored, 1 Jacket	No	OFNR-LA/FT4
Airguard Harsh Environment / Petro Chemical / Tray - LT			
XPLTM = 2 to 288f	Oil & Gas, Harsh, Low Temp Cable, Tray, 2 Jackets	No	OFNG-LS/FT4 ST1
XPRLTMB = 2 to 216f	I/O Harsh, 1 Jackets	No	OFN
XPRLTMD = 2 to 216f	I/O Harsh, Armored, 2 Jackets	No	OFC
Mining			
RLTM = 2 to 144f	MINEnet. I/O Riser, 2 Jacket	No	OFNR/FT4
Industrial / Tray - LT			
IRZHB = 2 to 288f	ezLink™ Indust. Riser, All-Dielectric, Tray, 1 Jacket	Yes	OFNR-LS/FT4
IRZHC = 2 to 288f	ezLink™ Indust. Riser, All-Dielectric, Tray, 2 Jackets	No	OFNR-LS/FT4
IRZHD = 2 to 288f	ezLink™ Indust. Riser, Tray, Armored, 2 Jackets	No	OFNR-LS/FT4
Heavy Duty - Harsh Environment / Tray - LT			
IRZHF = 2 to 288f	ezLink™ Oil & Gas, HD, All-Dielectric, Tray, 1 Jacket	No	OFNR-LS/FT4 ST1
Airport Cable (FAA) - LT			
FAACF = 2 to 60f	ezLink™ Loose Tube, All-Dielectric, 2 Jackets	No	N/A
Multi-Dwelling Unit (MDU) - TB			
MDU829 = 1f	GenSPEED Interconnect Indoor Plenum Standard MDU Drop 2.9mm	No	OFNR/FT4
MDU548 = 1f	GenSPEED Interconnect Indoor Riser Heavy Duty MDU Drop 4.8mm	No	OFNR/FT4
MDU548BK = 1f	GenSPEED Interconnect Indoor/Outdoor Riser Heavy Duty MDU Drop 4.8mm	No	OFNR/FT4
DISTRIBUTED FIBER OPTIC SENSING CABLE		Interlock	Flame Rating
ETS = 2 to 4 OptiStrain™ 12 to 120 Standard Fibers	Distributed Fiber Optic Sensing DFS™ Cable With OptiStrain™ Modules	No	N/A

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