

ORDERING GUIDE - INDOOR

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: ezDISTRIBUTION, Tight Buffer, Single Jacket Riser Rated with 12 Single-Mode Fibers 0.70/0.70/0.70 dB/Km @ 1310/1383/1550.



PART NUMBER CONSTRUCTION	
1 LENGTH MARKINGS	F = Feet or M = Meters
2 PRODUCT FAMILY	REFER to INDOOR PRODUCT TABLE
3 CONSTRUCTION	INTERLOCK ARMOR (optional) (blank) = none AJ = Jacketed Aluminum SJ = Jacketed Steel
4 FIBER GROUPING	00 = no grouping 01 = 1f per unit or tube 06 = 6f per unit or tube 12 = 12f per unit or tube

FIBER INFORMATION																										
5 FIBER TYPE	SINGLE-MODE 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)																									
	MULTIMODE																									
	<table border="1"> <thead> <tr> <th></th> <th>Wavelength (nm)</th> <th>Bandwidth (MHz)</th> <th>1 GbE Dist (m)</th> <th>10 GbE Dist (m)</th> </tr> </thead> <tbody> <tr> <td>G6 = OM1 (62.5µm)</td> <td>850/1300</td> <td>200/500</td> <td>300/550</td> <td>33/___</td> </tr> <tr> <td>G5 = OM2+ BIF (50µm)</td> <td>850/1300</td> <td>700/500</td> <td>800/550</td> <td>150/___</td> </tr> <tr> <td>G3 = OM3 BIF (50µm)</td> <td>850/1300</td> <td>1500/500</td> <td>1000/550</td> <td>300/___</td> </tr> <tr> <td>G4 = OM4 BIF (50µm)</td> <td>850/1300</td> <td>3500/500</td> <td>1100/550</td> <td>550/___</td> </tr> </tbody> </table>		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	800/550	150/___	G3 = OM3 BIF (50µm)	850/1300	1500/500	1000/550	300/___	G4 = OM4 BIF (50µm)	850/1300	3500/500	1100/550	550/___
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6 FIBER COUNT	002 to 144 fibers																									

7 FIBER GRADE	
SINGLE-MODE Loose Tube (LT)	MULTIMODE
Attenuation (dB/km) Wavelength (nm) Fiber Type	Attenuation (dB/km) Wavelength (nm) Type
E1 = 0.40/0.40/0.30 1310/1383/1550 HB, ES, CE, B1, B2, or BX	M1 = 3.5/1.5 850/1300 OM2+, OM3, OM4
SINGLE-MODE Tight Buffer (TB)	M2 = 3.5/1.0 850/1300 OM1
Attenuation (dB/km) Wavelength (nm) Fiber Type	M3 = 3.0/1.0 850/1300 OM2+, OM3, OM4
EB = 0.70/0.70/0.70 1310/1383/1550 HB, ES, CE, B1, B2, or BX	Other cable constructions and fiber performance grades available.

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2 PRODUCT FAMILY			
INDOOR PRODUCT TABLE			
900 MICRON TIGHT BUFFER		InterLock	Flame Rating
ezINTERCONNECT™			
900 = 1f	900 Micron Diameter - PVC	N	NA
900F = 1f	900 Micron Diameter - PVDF	N	NA
900H = 1f	900 Micron Diameter - Polyester Elastomer	N	NA
900Z = 1f	900 Micron Diameter - LSZH	N	NA
ezDISTRIBUTION™			
400 = 2 to 144f	ezDISTRIBUTION™ Riser	Y	OFNR/FT4
800 = 2 to 96f	ezDISTRIBUTION™ Plenum	Y	OFNP/FT6
600 = 2 to 72f	ezDISTRIBUTION™ Riser LSZH	N	OFNR-LS/FT4
ezBREAKOUT™			
516 = 2 to 12f	ezBREAKOUTXS™ Riser (1.6mm subunits)	N	OFNR/FT4
525 = 2 to 24f	ezBREAKOUT™ Riser (2.5mm subunits)	Y	OFNR/FT4
825 = 2 to 24f	ezBREAKOUT™ Plenum (2.5mm subunits)	Y	OFNP/FT6
LSZH25 = 2 to 24f	ezBREAKOUT™ Riser (2.5mm subunits)	Y	OFNR/FT4
ezINTERCONNECT™ Simplex and Duplex			
516 = 1f	ezINTERCONNECT™ Riser Simplex (1.6mm)	N/A	OFNR/FT4
520 = 1f	ezINTERCONNECT™ Riser Simplex (2.0mm)	N/A	OFNR/FT4
529 = 1f	ezINTERCONNECT™ Riser Simplex (2.9mm)	N/A	OFNR/FT4
516Z = 2f	ezINTERCONNECT™ Riser Zipcord (1.6mm)	N/A	OFNR/FT4
520Z = 2f	ezINTERCONNECT™ Riser Zipcord (2.0mm)	N/A	OFNR/FT4
529Z = 2f	ezINTERCONNECT™ Riser Zipcord (2.9mm)	N/A	OFNR/FT4
529R = 2f	ezINTERCONNECT™ Riser Round (2.9mm)	N/A	OFNR/FT4
548R = 2 to 4f	ezINTERCONNECT™ Riser Round (1.6mm)	N/A	OFNR/FT4
816 = 1f	ezINTERCONNECT™ Plenum Simplex (1.6mm)	N/A	OFNP/FT6
820 = 1f	ezINTERCONNECT™ Plenum Simplex (2.0mm)	N/A	OFNP/FT6
829 = 1f	ezINTERCONNECT™ Plenum Simplex (2.9mm)	N/A	OFNP/FT6
816Z = 2f	ezINTERCONNECT™ Plenum Zipcord (1.6mm)	N/A	OFNP/FT
820Z = 2f	ezINTERCONNECT™ Plenum Zipcord (2.0mm)	N/A	OFNP/FT6
829Z = 2f	ezINTERCONNECT™ Plenum Zipcord (2.9mm)	N/A	OFNP/FT6
829R = 2f	ezINTERCONNECT™ Plenum Round (2.9mm)	N/A	OFNP/FT6
848R = 2 to 4f	ezINTERCONNECT™ Plenum Round (4.8mm)	N/A	OFNP/FT6
LSZH16 = 1f	ezINTERCONNECT™ LSZH Riser Simplex (1.6mm)	N/A	OFNR/FT4
LSZH20 = 1f	ezINTERCONNECT™ LSZH Riser Simplex (2.0mm)	N/A	OFNR/FT4
LSZH29 = 1f	ezINTERCONNECT™ LSZH Riser Simplex (2.9mm)	N/A	OFNR/FT4
LSZH16Z = 2f	ezINTERCONNECT™ LSZH Riser Zipcord (1.6mm)	N/A	OFNR/FT4
LSZH20Z = 2f	ezINTERCONNECT™ LSZH Riser Zipcord (2.0mm)	N/A	OFNR/FT4
LSZH29Z = 2f	ezINTERCONNECT™ LSZH Riser Zipcord (2.9mm)	N/A	OFNR/FT4
LSZH29R = 2f	ezINTERCONNECT™ LSZH Riser Round (2.9mm)	N/A	OFNR/FT4
LOOSE TUBE PRODUCTS		InterLock	Flame Rating
ezINTERCONNECT™ Tight Buffered Fiber			
MFC = 8 to 24f	ezINTERCONNECT™ Plenum MicroFiber Round	N/A	OFNP/FT6
MFC = 36 to 72f	ezINTERCONNECT™ Plenum MicroFiber Round	Y	OFNP/FT6
MFCZ = 24f	ezINTERCONNECT™ Plenum Zipcord MicroFiber Round	N/A	OFNR/FT6
MFCL = 8 to 24f	ezINTERCONNECT™ Riser-LSZH MicroFiber Round	N/A	OFNR-LS/FT4
ezRibbon™ & CoLink™ Ribbon			
FRP = 12f	ezRIBBON™ Interconnect Ribbon	N/A	OFNP/FT6
RRC DK = 12 to 432f	CoLink™ RCLT Riser Ribbon Distribution	N/A	OFNR/FT4
RPCDK = 12 to 144f	CoLink™ RCLT Plenum Ribbon Distribution	N/A	OFNP/FT6
RRLDK = 156 to 576f	CoLink™ RCLT Riser Ribbon Distribution	N/A	OFNR/FT4

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