

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, interlock armor riser rated with 12 single-mode fibers 0.70/0.70/0.70 dB/Km @ 1310/1383/1550.

1 LENGTH MARKINGS	2 PRODUCT FAMILY	3 CONSTRUCTION	4 FIBER GROUPING	5 FIBER TYPE	6 FIBER COUNT	7 FIBER GRADE
F	400	AJ	00	HB	012	EB

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 08 = 8f per unit or tube 12 = 12f per unit or tube or ribbon

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 & .B2, & G.652.D)				
MULTIMODE				
	Wavelength (mm)	Bandwidth (MHz)	1 CbE Dist (m)	10 CbE 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/___
6 FIBER COUNT				
002 TO 216 fibers				

7 FIBER GRADE					
SINGLE-MODE Tight Buffer (TB)			MULTIMODE		
Attenuation (dB/km)	Wavelength (nm)	Fiber Type	Attenuation (dB/km)	Wavelength (nm)	Type
EA = 0.50/0.50/0.50	1310/1383/1550	HB, ES, CE, B1, or B2	M1 = 3.5/1.5	850/1300	OM2+, OM3, OM4
EB = 0.70/0.70/0.70	1310/1383/1550	HB, ES, CE, B1, or B2	M2 = 3.5/1.0	850/1300	OM1
E7 = 0.40/0.40/0.30	1310/1383/1550	HB, ES, CE, B1, or B2	M3 = 3.0/1.0	850/1300	OM2+, OM3, OM4
SINGLE-MODE Ribbon & Loose Fiber			Other cable constructions and fiber performance grades available.		
Attenuation (dB/km)	Wavelength (nm)	Fiber Type			
E1 = 0.40/0.40/0.30	1310/1383/1550	HB, ES, CE, B1, or B2			
E3 = 0.35/0.35/0.25	1310/1383/1550	HB, ES, CE, B1, or B2			

2 PRODUCT FAMILY

900 MICRON TIGHT BUFFER		InterLock	Flame Rating
ezINTERCONNECT™			
900 = 1f	900 Micron Diameter - PVC	N	N/A
900F = 1f	900 Micron Diameter - PVDF	N	N/A
900H = 1f	900 Micron Diameter - Polyester Elastomer	N	N/A
900Z = 1f	900 Micron Diameter - LSZH	N	N/A
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/FT6
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
LSZH20R = 2f	ezINTERCONNECT™ LSZH Riser Round (2.9mm)	N/A	OFNR/FT4
ezDISTRIBUTION™			
400 = 2 to 144f	ezDISTRIBUTION™ Riser	Y	OFNR/FT4
800 = 2 to 144f	ezDISTRIBUTION™ Plenum	Y	OFNP/FT6
600 = 2 to 144f	ezDISTRIBUTION™ Riser LSZH	N	OFNR-LS/FT4
ezBREAKOUT™			
516 = 2 to 12f	ezBREAKOUT XS™ 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
RIBBON PRODUCTS		InterLock	Flame Rating
ezRibbon™ & COLink™ Ribbon			
FRP = 12f	ezRIBBON™ Interconnect Ribbon	N	OFNP/FT6
RRCOK = 12 to 432f	COLink™ RCLT Riser Ribbon Distribution	Y	OFNR/FT4
RPCOK = 12 to 144f	COLink™ RCLT Plenum Ribbon Distribution	N	OFNP/FT6
RRLDK = 144 to 576f	COLink™ Multi-Tube Ribbon Riser Distribution	Y	OFNR/FT4
DATA CENTER PRODUCTS		InterLock	Flame Rating
Micro Fiber (MFC)			
MFC14 = 12 to 48f	1.4mm unit MFC Plenum Micro Fiber Round	N	OFNP/FT6
MFCL14 = 12 to 48f	1.4mm unit MFC Riser-LSZH Micro Fiber Round	N	OFNR/FT4/CPR
MFC20 = 8 to 216f	2mm unit MFC Plenum Micro Fiber Round	Y	OFNP/FT6
MFC30 = 8 to 24f	3mm MFC Plenum Micro Fiber round	Y	OFNP/FT6
MFC = 8 to 72f	3mm unit MFC Plenum Micro Fiber Round	Y	OFNP/FT6
MFCDJ = 8 to 12f	3mm unit Double Jacket MFC Plenum Micro Fiber Round	N	OFNP/FT6
MFCL = 8 to 24f	3mm unit MFC Riser-LSZH Micro Fiber Round	N	OFNR/FT4/CPR
MFCZ = 16 to 24f	3mm unit MFC Plenum Zipcord Micro Fiber Round	N	OFNP/FT6
MFC36 = 16 to 24f	3.6mm MFC Plenum Micro Fiber Round	N	OFNP/FT6
MFCL36 = 16 to 24f	3.6mm MFC Riser-LSZH Micro Fiber Round	N	OFNR/FT4/CPR

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

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