

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.



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 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/___	
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
RRC DK = 12 to 432f	COLink™ RCLT Riser Ribbon Distribution	Y	OFNR/FT4
RPC DK = 12 to 144f	COLink™ RCLT Plenum Ribbon Distribution	N	OFNP/FT6
RRLDK = 144 to 576f	COLink™ Multi-Tube Ribbon Riser Distribution	N	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
MFC14 = 12 to 48f	1.4mm unit MFC Riser-LSZH Micro Fiber Round	N	OFNR/FT4
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
MFC DJ = 8 to 12f	3mm unit Double Jacket MFC Plenum Micro Fiber Round	N	OFNP/FT6
MFC L = 8 to 24f	3mm unit MFC Riser-LSZH Micro Fiber Round	N	OFNR/FT4
MFC Z = 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
MFC L36 = 16 to 24f	3.6mm MFC Riser-LSZH Micro Fiber Round	N	OFNR/FT4

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

© DRAKA & PRYSMIAN - Brands of The Prysmian Group. 2018 All Right Reserved. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend any specifications without notice. These specifications are not contractually valid unless specifically authorized by Prysmian Group. Issued December 2018.

Prysmian Group

700 Industrial Drive | Lexington, SC 29072

+1-800-879-9862 | +1-800-669-0808 | website: na.prysmiangroup.com/telecom