

ORDERING GUIDE – INDOOR

Prysmian

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 (printed in feet)

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/OUTDOOR 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, tube, or ribbon

FIBER INFORMATION

5 FIBER TYPE				
SINGLE-MODE				
HB = Single-Mode (ITU G.652 C & D) Low Water Peak				
ES = Enhanced Single-Mode (ITU G.652 C & D)				
CE = Corning™ SMF28e+ Single-Mode				
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)				
21 = 200um Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)				
22 = 200um Bend-Insensitive Single-Mode (ITU G.657.A2 & 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+ BIF (50µm)	850/1300	700/500	800	150/___
G3 = OM3 BIF (50µm)	850/1300	1500/500	1000	300/___
G4 = OM4 BIF (50µm)	850/1300	3500/500	1100	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					
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			

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2 PRODUCT FAMILY			Interlock	Flame Rating
900 MICRON TIGHT BUFFER				
ezINTERCONNECT™				
900	1f	900 Micron Diameter - PVC	No	N/A
900F	1f	900 Micron Diameter - PVDF	No	N/A
900H	1f	900 Micron Diameter - Polyester Elastomer	No	N/A
900Z	1f	900 Micron Diameter - LSZH	No	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	Yes	OFNR/FT4
800	2 to 144f	ezDISTRIBUTION™ Plenum	Yes	OFNP/FT6
600	2 to 144f	ezDISTRIBUTION™ Riser LSZH	No	OFNR-LS/FT4
ezBREAKOUT™				
516	2 to 12f	ezBREAKOUT XS™ Riser (1.6mm subunits)	No	OFNR/FT4
525	2 to 24f	ezBREAKOUT™ Riser (2.5mm subunits)	Yes	OFNR/FT4
825	2 to 24f	ezBREAKOUT™ Plenum (2.5mm subunits)	Yes	OFNP/FT6
LSZH25	2 to 24f	ezBREAKOUT™ Riser (2.5mm subunits)	Yes	OFNR/FT4
RIBBON PRODUCTS			Interlock	Flame Rating
ezRibbon™ & COLink™ Ribbon				
FRP	12f	ezRIBBON™ Interconnect Ribbon	No	OFNP/FT6
RRC DK	12 to 432f	COLink™ RCLT Riser Ribbon Distribution	Yes	OFNR/FT4
RPC DK	12 to 144f	COLink™ RCLT Plenum Ribbon Distribution	No	OFNP/FT6
RRL DK	144 to 576f	COLink™ Multi-Tube Ribbon Riser Distribution	Yes	OFNR/FT4
RRLFK	576 to 1728f	MassLINK Multi-Tube Riser FlexRibbon	Yes	OFNR/FT4
RZL FK	1152 to 1728f	MassLINK Multi-Tube LSZH FlexRibbon	Yes	OFNG-LS/FT4
DATA CENTER PRODUCTS			Interlock	Flame Rating
Micro Fiber (MFC)				
MFC14	12 to 48f	1.4mm unit MFC Plenum Micro Fiber Round	No	OFNP/FT6
MFC14	12 to 48f	1.4mm unit MFC Riser-LSZH Micro Fiber Round	No	OFNR/FT4/CPR
MFC20	8 to 216f	2mm unit MFC Plenum Micro Fiber Round	Yes	OFNP/FT6
MFC30	8 to 24f	3mm MFC Plenum Micro Fiber round	Yes	OFNP/FT6
MFC	8 to 72f	3mm unit MFC Plenum Micro Fiber Round	Yes	OFNP/FT6
MFC DJ	8 to 12f	3mm unit Double Jacket MFC Plenum Micro Fiber Round	No	OFNP/FT6
MFC L	8 to 24f	3mm unit MFC Riser-LSZH Micro Fiber Round	No	OFNR/FT4/CPR
MFC Z	16 to 24f	3mm unit MFC Plenum Zipcord Micro Fiber Round	No	OFNP/FT6
MFC36	16 to 24f	3.6mm MFC Plenum Micro Fiber Round	No	OFNP/FT6
MFC L36	16 to 24f	3.6mm MFC Riser-LSZH Micro Fiber Round	No	OFNR/FT4/CPR

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