ORDERING GUIDE – INDOOR

The Prysmian part number incorporates several significant attributes involving cable design and optical performance. Please note that not all configurations from the tables below are possible. Check product specific data sheets for all applicable designs.
The appropriate part number can be configured using the process described below:

Example: Gen*SPEED*™, 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)

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 = 200µm 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/___
GW = OM5 (50um)	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
EA = 0.50/0.50/0.50	1310/1383/1550	HB, ES, B1 or B2
EB = 0.70/0.70/0.70	1310/1383/1550	HB, ES, B1 or B2
E7 = 0.40/0.40/0.30	1310/1383/1550	HB, ES, B1 or B2

SINGLE-MODE | Ribbon & Loose Fiber

Attenuation (dB/km)	Wavelength (nm)	Fiber Type
E1 = 0.40/0.40/0.30	1310/1383/1550	HB, ES, B1 or B2
E3 = 0.35/0.35/0.25	1310/1383/1550	HB, ES, B1 or B2

MULTIMODE

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

Prysmian
4 Tesseneer Drive, Highland Heights, KY 41076
+1-859-572-8000 / na.prysmian.com
TLS-0005-1126

ORDERING GUIDE – INDOOR

2	PRODUCT FAMILY			
900 MICRON TIGHT BUFFER			**Interlock**	**Flame Rating**
Gen*SPEED* Interconnect				
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
Gen*SPEED* Interconnect Simplex and Duplex				
516	1f	Gen*SPEED* Interconnect Riser Simplex (1.6mm)	N/A	OFNR/FT4
520	1f	Gen*SPEED* Interconnect Riser Simplex (2.0mm)	N/A	OFNR/FT4
529	1f	Gen*SPEED* Interconnect Riser Simplex (2.9mm)	N/A	OFNR/FT4
516Z	2f	Gen*SPEED* Interconnect Riser Zipcord (1.6mm)	N/A	OFNR/FT4
520Z	2f	Gen*SPEED* Interconnect Riser Zipcord (2.0mm)	N/A	OFNR/FT4
529Z	2f	Gen*SPEED* Interconnect Riser Zipcord (2.9mm)	N/A	OFNR/FT4
529R	2f	Gen*SPEED* Interconnect Riser Round (2.9mm)	N/A	OFNR/FT4
548R	2 to 4f	Gen*SPEED* Interconnect Riser Round (1.6mm)	N/A	OFNR/FT4
816	1f	Gen*SPEED* Interconnect Plenum Simplex (1.6mm)	N/A	OFNP/FT6
820	1f	Gen*SPEED* Interconnect Plenum Simplex (2.0mm)	N/A	OFNP/FT6
829	1f	Gen*SPEED* Interconnect Plenum Simplex (2.9mm)	N/A	OFNP/FT6
816Z	2f	Gen*SPEED* Interconnect Plenum Zipcord (1.6mm)	N/A	OFNP/FT6
820Z	2f	Gen*SPEED* Interconnect Plenum Zipcord (2.0mm)	N/A	OFNP/FT6
829Z	2f	Gen*SPEED* Interconnect Plenum Zipcord (2.9mm)	N/A	OFNP/FT6
829R	2f	Gen*SPEED* Interconnect Plenum Round (2.9mm)	N/A	OFNP/FT6
848R	2 to 4f	Gen*SPEED* Interconnect Plenum Round (4.8mm)	N/A	OFNP/FT6
LSZH16	1f	Gen*SPEED* Interconnect LSZH Riser Simplex (1.6mm)	N/A	OFNR/FT4
LSZH20	1f	Gen*SPEED* Interconnect LSZH Riser Simplex (2.0mm)	N/A	OFNR/FT4
LSZH29	1f	Gen*SPEED* Interconnect LSZH Riser Simplex (2.9mm)	N/A	OFNR/FT4
LSZH16Z	2f	Gen*SPEED* Interconnect LSZH Riser Zipcord (1.6mm)	N/A	OFNR/FT4
LSZH20Z	2f	Gen*SPEED* Interconnect LSZH Riser Zipcord (2.0mm)	N/A	OFNR/FT4
LSZH29Z	2f	Gen*SPEED* Interconnect LSZH Riser Zipcord (2.9mm)	N/A	OFNR/FT4
LSZH20R	2f	Gen*SPEED* Interconnect LSZH Riser Round (2.9mm)	N/A	OFNR/FT4
Gen*SPEED* Tight Buffer Distribution				
400	2 to 144f	Gen*SPEED* Tight Buffer Distribution Riser	Yes	OFNR/FT4
800	2 to 144f	Gen*SPEED* Tight Buffer Distribution Plenum	Yes	OFNP/FT6
600	2 to 144f	Gen*SPEED* Tight Buffer Distribution Riser LSZH	No	OFNR-LS/FT4
Gen*SPEED* Breakout				
516	2 to 12f	Gen*SPEED* Breakout Riser (1.6mm subunits)	No	OFNR/FT4
525	2 to 24f	Gen*SPEED* Breakout Riser (2.5mm subunits)	Yes	OFNR/FT4
825	2 to 24f	Gen*SPEED* Breakout Plenum (2.5mm subunits)	Yes	OFNP/FT6
LSZH25	2 to 24f	Gen*SPEED* Breakout Riser (2.5mm subunits)	Yes	OFNR/FT4

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

Prysmian
4 Tesseneer Drive, Highland Heights, KY 41076
+1-859-572-8000 / na.prysmian.com
TLS-0005-1126

ORDERING GUIDE – INDOOR

2 PRODUCT FAMILY

RIBBON PRODUCTS			Interlock	Flame Rating
Gen*SPEED* Ribbon & COLink™ Ribbon				
RFC20	16f	FlexCord Jumper Plenum FlexRibbon	No	OFNP/FT6
RFCDJ	24f	FlexCord Double Jacket Jumper Plenum FlexRibbon	No	OFNP/FT6
RPCDK	12 to 144f	COLink™ RCLT Plenum Ribbon Distribution	No	OFNP/FT6
RRCDK	12 to 432f	COLink™ RCLT Riser Ribbon Distribution	Yes	OFNR/FT4
RRCFK	288 to 432f	FusionLink RICT Indoor Riser FlexRibbon 200µm	Yes	OFNR/FT4
RRCFKMD	288f	FlexMicro RICT Indoor Riser Flexribbon 200µm	Yes	OFNR/FT4
RRICDK	12 to 432f	Gen*SPEED* COLink RICT Riser Ribbon Distribution	Yes	OFNR/FT4
RRIOLFK	864 to 1728f	MassLink Multi-Tube Indoor Riser FlexRibbon Sleeve Coil 250µm	Yes	OFNR/FT4
RRLDK	144 to 576f	COLink™ Multi-Tube Ribbon Riser Distribution	Yes	OFNR/FT4
RRLFK	576 to 1728f	MassLINK Multi-Tube Riser FlexRibbon	Yes	OFNR/FT4
RRZLFK	864 / 1728f	MassLINK Multi-Tube Indoor LSZH FlexRibbon Sleeve Coil 200µm	Yes	OFNG-LS/FT4
RRZLFWK	864 / 1728f	MassLINK Multi-Tube Indoor LSZH FlexRibbon Tube Coil 200µm	Yes	OFNG-LS/FT4
RZLFK	864 / 1728f	MassLINK Multi-Tube LSZH FlexRibbon	Yes	OFNG-LS/FT4
MICRO FIBER CABLE			**Interlock**	**Flame Rating**
Micro Fiber (MFC)				
MFC14	12 to 48f	1.4mm unit MFC Plenum Micro Fiber Round	No	OFNP/FT6
MFCL14	12 to 48f	1.4mm unit MFC Riser-LSZH Micro Fiber Round	No	OFNR/FT4/CPR
MFC16	2 to 3f	1.6mm unit MFC Plenum Micro Fiber Round	No	OFNP/FT6
MFC20	8 to 216f	2mm unit MFC Plenum Micro Fiber Round	Yes	OFNP/FT6
MFC24	16 to 144f	2.4mm unit MFC Plenum Micro Fiber Round 16F Subunits	No	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
MFCDJ	8 to 12f	3mm unit Double Jacket MFC Plenum Micro Fiber Round	No	OFNP/FT6
MFCL	8 to 24f	3mm unit MFC Riser-LSZH Micro Fiber Round	No	OFNR/FT4/CPR
MFCZ	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
MFCL36	16 to 24f	3.6mm MFC Riser-LSZH Micro Fiber Round	No	OFNR/FT4/CPR
MULTI-DWELLING UNIT (MDU) - TB			**Interlock**	**Flame Rating**
MDU829	1f	Gen*SPEED* Interconnect Indoor Plenum Standard MDU Drop 2.9mm	No	OFNR/FT4
MDU548	1f	Gen*SPEED* Interconnect Indoor Riser Heavy Duty MDU Drop 4.8mm	No	OFNR/FT4

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

Prysmian
4 Tesseneer Drive, Highland Heights, KY 41076
+1-859-572-8000 / na.prysmian.com
TLS-0005-1126