

ORDERING GUIDE – OUTDOOR



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: ExpressLT gel-free | single armor single Jacket (12f/tube) with 72 single-mode fibers 0.35/0.35/0.25 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	EDH	1A1J	12	HB	072	E3

PART NUMBER CONSTRUCTION

1 LENGTH MARKINGS

F = Feet, M = Meters or B = BABA Compliant Marked in Feet

2 PRODUCT FAMILY

REFER to **OUTDOOR PRODUCT TABLE**

3 CONSTRUCTION

1JKT = Single Jacket

1A1J = Single Armor, Single Jacket

1A2J = Single Armor, Dual Jacket

2A2J = Double Armor, Dual Jacket

2A3J = Double Armor, Triple Jacket

NA2J = Non Armored, Dual Jacket

NATJ = Non Armored, Toneable (used with flat drop)

4 FIBER GROUPING

12 = 12f per unit, tube, or ribbon

24 = 24f per unit, tube, or ribbon

36 = 36f 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)

BB = BendBright™ Single-Mode (ITU G.657.A1 & G.652.D)

BU = Bend-Insensitive Single-Mode (ITU G.657.A1+ & G.652.D)

DB = BendBright+ Single-Mode (ITU G.657.A1+ & G.652.D)

BX = BendBrightXS™ Single-Mode (ITU G.657.A2 & .B2, & G.652.D)

21 = 200µm Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)

22 = 200µm Bend-Insensitive Single-Mode (ITU G.657.A2 & G.652.D)

2X = 200µm BendBrightXS 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 (50µm)

850/1300

3500/500

1100

550/___

6 FIBER COUNT

001 to 6912 fibers

7 FIBER GRADE

SINGLE-MODE

Attenuation (dB/km)

Wavelength (nm)

Fiber Type

E1 = 0.40/0.40/0.30

1310/1383/1550

HB or ES

E3 = 0.35/0.35/0.25

1310/1383/1550

HB, ES, B1, BB, BX, 21 or 2U

E7 = 0.40/0.40/0.30

1310/1383/1550

HB, ES, B1, B2, B3, BU, 21 or 22

MULTIMODE

Attenuation (dB/km)

Wavelength (nm)

M2 = 3.5/1.0

850/1300

M3 = 3.0/1.0

850/1300

Other cable constructions and fiber performance grades available on request.



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2 PRODUCT FAMILY

LOOSE TUBE

EDH	2 to 432f	ExpressLT™ (12f per tube)	Dry
ETH	2 to 432f	ExpressLT™ (12f per tube)	Gel-Tubes
E2G	2 to 456f	LT 2.0™	Gel-Tubes
E2D	2 to 456f	LT 2.0™	Dry
EAH	2 to 288f	Extremelink™	Dry
C6H	2 to 24f	CentralLT 600	Gel-Tube
D6H	2 to 24f	CentralLT 600	Dry
C6H	2 to 24f	CentralLT 600 Double Armor	Gel-Tube
E23	2 to 12f	LT 2.0™ 300	N/A
E24	2 to 12f	LT 2.0™ 300	Gel-Tube

RIBBON

RCG	12 to 864f	FusionLink™ RICT	Gel-Tube
RCD	60 to 432f, 612 to 864f	FusionLink™ RICT (Coupled Design)	Dry
RCU	12 to 48, 576f	FusionLink™ RICT (Uncoupled Design)	Dry
RCF	96-432f	FusionLink™ RICT with FlexRibbon Technology (96-432f 250µm, 288-432f 200µm)	Dry
RLG	288 to 864f	MassLink™ (12f ribbons)	Gel-Tubes
RLF	432 to 6912f	MassLink™ with FlexRibbon™ Technology (432-1728f 250µm, 864-6912f 200µm)	Dry

DROP

DFD	1 to 24f	ResiLink™ Flat Drop	Dielectric or Toneable
DFD	36 or 48f	ResiLink™ 36/48f Flat Drop	Dielectric or Toneable
FMD	1f	ResiLink™ Mini-Flat Drop, 900um Simplex	Dielectric
DF8	1 to 6f	Figure-8	3/32" Messenger
D6H	1 to 24f	CentralLT™ 600	Dry
C6H	1 to 24f	CentralLT™ 600	Gel-Tube
C3H	1 or 24f	CentralLT™ 300 without ripcords	Gel-Tube
C3R	1 or 24f	CentralLT™ 300 with ripcords	Gel-Tube
D3H	1 or 24f	CentralLT™ 300 without ripcords	Dry
D3R	1 or 24f	CentralLT™ 300 with ripcords	Dry
RFD	12 & 24f	FlexDrop Flat Drop Cable with FlexRibbon Technology	Dry

MICRODUCT

MDM	12 to 288f	Sirocco™ (250um G.657.A1 BIF, 12f/buffer tube)	Gel-Tubes
MDM	144f	Sirocco™ (250um G.657.A1 BIF, 24f/buffer tube)	Gel-Tubes
MDH	96, 144 & 288f	SiroccoHD™ (200um G.657.A2 BIF, 12f per tube)	Gel-Tubes
MDH	288, 432 & 864f	SiroccoHD™ (200um G.657.A2 BIF, 24f or 36f per tube)	Gel-Tubes
MDT	576 & 864	SiroccoXT (180um G.657.A2 BIF 24 or 36f per tube)	Gel-Tubes
RCFMD	144 to 192, 288 to 864f	MicroFlex™ with FlexRibbon Technology (144-192f 250µm, 288-864f 200µm)	Dry
RRD	12 & 24f	FlexDrop 3mm Micro Cable with FlexRibbon Technology	Dry

SELF-SUPPORTING

ADE	2 to 144f	ezSPAN™ ADSS	Gel-Tubes
ADF	2 to 144f	ezSPAN™ ADSS	Dry
ADL	2 to 432f	Long Span™ ADSS	Gel-Tubes
RFS	12 to 72f	EcoSpan™ Flat Cable with FlexRibbon® Technology	Dry
F8D	2 to 216f	Loose Tube Figure-8, 1/4" Messenger	Dry

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

