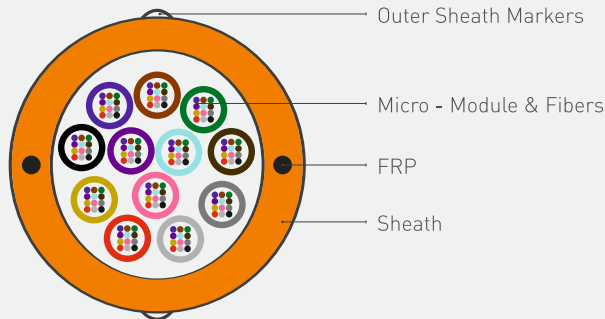


MICRO-MODULE INDOOR DISTRIBUTION FIBRE OPTIC CABLE

This micro-module cable is specially designed for indoor distribution applications which require low to higher core-counts. The single-mode fibre cable comes with G.657A2 specification which provides good bend-insensitivity and sturdiness. Circular construction and 2 FRP strength members allow this cable to be ideal for mainly indoor deployments which have limited riser /containment space. It is available in PVC, LSZH, or plenum outer sheath.



COMPLIANCE

ITU-T G652.B OS1
 ITU-T G652.D/G655/G657.A1/G657.A2 OS2
 ITU-T G651.1 OM1 OM2 OM3 OM4 OM5
 IEC60793-2-10 type A1a.1/A1b OM1/OM2
 IEC60793-2-10 type A1a.2 OM3
 IEC60793-2-10 type A1a.3 OM4
 IEC60793-2-10 type A1a.4 OM5
 ISO/IEC 11801 , ISO/IEC 24702
 ANSI/TIA/EIA 568C.3
 ROHS compliant Directive 2002/95/EC
 LSZH: IEC 60332-1, IEC 60754, IEC 61034

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Value
Max. Tensile Load	500 N/100 mm
Max. Crush Load	1000N /100 mm
Micro Module Dia (6F/Modules)	1.1 (Approx)
Micro Module Dia (12F/Modules)	1.3 (Approx)
Operating Temperature	- 20°C +60°C
Storage Temperature	-40°C to +70°C
Sheath	Standard PVC Optional: LSZH, PE or other

ORDERING INFORMATION

6 Fibre / Micro module

Part Number	Fibre Count	Outer Diameter (mm)	No.of Micro Modules	No. of Fibre per Modules	Cable Weight	Bend Radius	
						Short (mm)	Long (mm)
4023-23012FXXCL	12	6.5	2	6	44.50	20D	10D
4023-23024FXXCL	24	7.0	4	6	54.00	20D	10D
4023-23036FXXCL	36	9.0	6	6	70.00	20D	10D
4023-23048FXXCL	48	10.0	8	6	75.00	20D	10D
4023-23072FXXCL	72	10.0	12	6	95.00	20D	10D
4023-23096FXXCL	96	11.5	16	6	102.00	20D	10D
4023-23144FXXCL	144	13.0	24	6	115.00	20D	10D

MICRO-MODULE INDOOR DISTRIBUTION FIBRE OPTIC CABLE

ORDERING INFORMATION

12 Fibre / Micro modules

Part Number	Fibre Count	Outer Diameter (mm)	No. of Micro Modules	No. of Fibre per Modules	Cable Weight	Bend Radius	
						Short (mm)	Long (mm)
4023-21012FXXCL	12	5.5	1	12	40.00	20D	10D
4023-21024FXXCL	24	6.5	2	12	44.50	20D	10D
4023-21036FXXCL	36	7.5	3	12	54.00	20D	10D
4023-21048FXXCL	48	9.0	4	12	70.00	20D	10D
4023-21072FXXCL	72	9.5	6	12	73.00	20D	10D
4023-21096FXXCL	96	10.0	8	12	75.00	20D	10D
4023-21144FXXCL	144	11.5	12	12	102.00	20D	10D
4023-21288FXXCL	288	13.5	24	12	135.00	20D	10D

ORDERING GUIDE

Cable Type	Jacket	Fibre/ Micro Module	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4023	1=PVC 2=LSZH 3=PE 7=OFNR	1=12 F/T 2=08 F/T 3=06 F/T	No. of Fibre	OM1=62.5/125 OM1 OM2=50/125 OM2 OM3=50/125 OM3 OM4=50/125 OM4 OM5=50/125 OM5 OS1=9/125 [G652.B] OS1 OS2=9/125 [G652.D] OS2 500=9/125 [G655] OS2 7A1=9/125 [G657.A1] OS2 7A2=9/125 [G657.A2] OS2	As noted

CL: BK(Black), OR(Orange), YL(Yellow), GN(Green), AQ(Aqua), RD(Red), BL(Blue)

PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
4023-23012FXXCL	1000 x 1	Wooden Drum	44.50	50.50	560 x 440 x 560
4023-23024FXXCL	1000 x 1	Wooden Drum	54.00	60.00	560 x 440 x 560
4023-23036FXXCL	1000 x 1	Wooden Drum	70.00	110.00	680 x 550 x 680
4023-23048FXXCL	1000 x 1	Wooden Drum	75.00	135.00	730 x 550 x 730
4023-23072FXXCL	1000 x 1	Wooden Drum	95.00	155.00	730 x 550 x 730
4023-23096FXXCL	1000 x 1	Wooden Drum	102.00	165.00	880 x 550 x 880
4023-23144FXXCL	1000 x 1	Wooden Drum	115.00	175.00	1030 x 550 x 1030
4023-21012FXXCL	1000 x 1	Wooden Drum	40.00	44.00	460 x 340 x 460
4023-21024FXXCL	1000 x 1	Wooden Drum	44.50	50.50	560 x 440 x 560
4023-21036FXXCL	1000 x 1	Wooden Drum	54.00	60.00	560 x 440 x 560
4023-21048FXXCL	1000 x 1	Wooden Drum	70.00	110.00	680 x 550 x 680
4023-21072FXXCL	1000 x 1	Wooden Drum	73.00	133.00	730 x 550 x 730
4023-21096FXXCL	1000 x 1	Wooden Drum	75.00	135.00	730 x 550 x 730
4023-21144FXXCL	1000 x 1	Wooden Drum	102.00	165.00	880 x 550 x 880
4023-21288FXXCL	1000 x 1	Wooden Drum	135.00	175.00	1030 x 550 x 1030