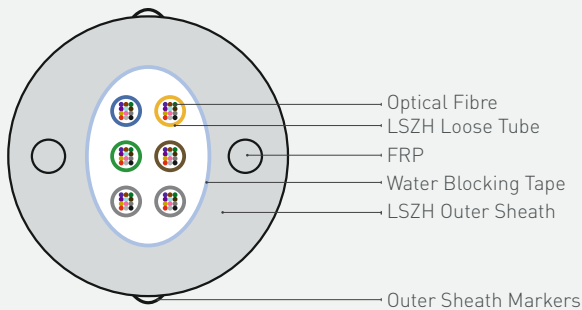


INDOOR MICRO-MODULE FIBRE OPTIC CABLE

This micro-module cable is specially designed for indoor applications requiring low to high core counts. Its bend-insensitive and robust construction makes it suitable for tight indoor environments, while the circular design with two FRP strength members ensures flexibility and mechanical stability. Ideal for installations with limited riser or containment space, the cable allows for easy handling, routing, and installation in confined areas. It also supports fast and reliable terminations, making it a practical solution for high-density building networks.



* The product picture only for reference.



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
Tension	200N (Long Term) 560N(Short Term)
Fibre/Tube	4
Reinforced Materials	Parallel gelatinize FRP Strength Members
Parallel Gelatinize FRP	1.2-1.3mm
Sheath Material	LSZH
Sheath Thickness	2.0-2.5mm
Working Temperature	-40°C to +70°C
Storage Temperature	-40°C to +70°C
Installation Temperature	-20°C to +60°C

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	No. of Micro Modules	OD of Micro Modules (mm)	No. of Fibre per Modules	Net Weight (Kg)	Bend Radius	
							Short (mm)	Long (mm)
4047-24024XXXCL	24	8.5	06	1.00	4	78	20D	10D
4047-24048XXXCL	48	10.0	12	1.00	4	98	20D	10D
4047-24096XXXCL	96	11.5	24	1.00	4	122	20D	10D
4047-24144XXXCL	144	13.0	36	1.00	4	147	20D	10D

INDOOR MICRO-MODULE FIBRE OPTIC CABLE

ORDERING GUIDE

Cable Type	Jacket	Fibre/ Micro Module	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4047	2 : LSZH	4 : 4F/T	XXX	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), AQ(Aqua), GY(Grey), WH(White)