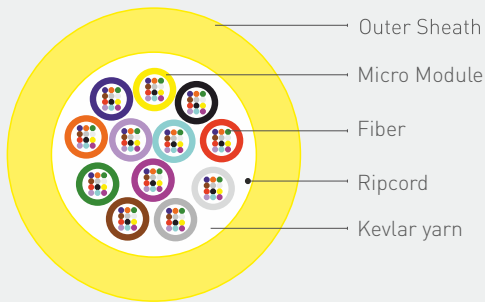
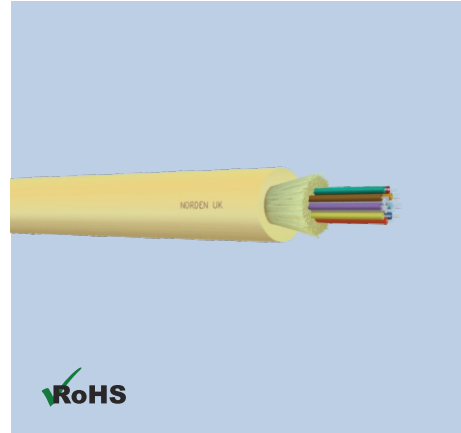


MICRO MODULE DUCT FIBRE OPTIC CABLE IN/OUT

The Norden micromodule cable is constructed with TPE Loose tube material and Kevlar yarn strength member, offering kink resistance and easy removal without the need for tools. With excellent crush protection performance and fast mid-span access, these cables provide ultra-compactness, easier storage, and faster installation. Offering flexibility and scalability in fibre optic installations, they are suitable for various applications requiring high fibre counts, such as data centers, telecommunications networks, and other high-density environments. The cable is available in PVC, FR LSZH outer sheath options. It is used for IN/OUT applications.



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 568.3-D
 ROHS compliant Directive 2002/95/EC
 LSZH: IEC 60332-1, IEC 60754, IEC 61034,
 IEC60332-3-24

MECHANICAL, OPTICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Value	
Max. Tensile Load	short	long
	667 N	200 N
Max. Crush Load	500 N/100mm	
Micro Module Material	TPE	
Micro Module Dia	1.4±0.1 mm	
Operating and transport Temp	-20°C to +70°C	
Installation Temperature	0°C to +60°C	
Storage Temperature	-40°C to +70°C	
Sheath Material	PVC, FR LSZH	

Note: For FR LSZH (IEC 60332-3-24), select the jacket type from the ordering guide.

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	No. of Micro Module	Cable Weight (kg/km)	Bend Radius	
					Short (mm)	Long (mm)
4034-31024FXXCL	24	6.4±0.5	2	29	20D	10D
4034-31036FXXCL	36	6.4±0.5	3	30	20D	10D
4034-31048FXXCL	48	6.4±0.5	4	31	20D	10D
4034-31072FXXCL	72	7.0±0.5	6	36	20D	10D
4034-31096FXXCL	96	8.0±0.5	8	44	20D	10D
4034-31144FXXCL	144	9.0±0.5	12	53	20D	10D

MICRO MODULE DUCT FIBRE OPTIC CABLE IN/OUT



ORDERING GUIDE

Cable Type	Jacket	Fibre/ Micro Module	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4034	1=PVC 2=LSZH R=FR-LSZH(IEC 60332-3-24)	1=12 F/T 2=08 F/T 3=06 F/T 4=04 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)