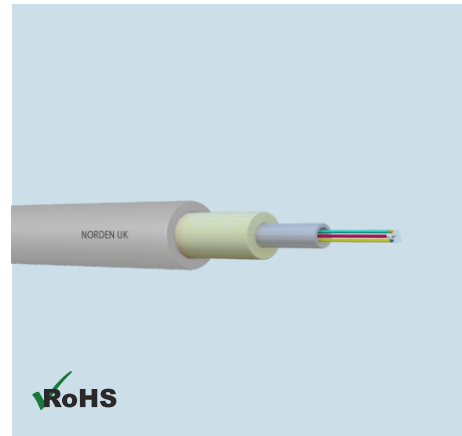


# E-GLASS STRENGTH CENTRAL LOOSE TUBE GEL FREE IN/OUT FIBRE OPTIC CABLE



This fibre optic cable is constructed with gel free PBT loose tube, Water blocking yarn, E-Glass Strength Member and LSZH outer Jacket with metric print. E-Glass gives better tensile strength and rodent protection.

By installing this cable costly splicing at building entry can be avoided and cable can be routed from outside plant to telecommunication closets or main distribution frames (MDF) through the riser of building and eliminate the "50 foot rule" for External cables. The cable is mostly used in LAN applications for intra building backbone and interconnections (Campus LAN).





### COMPLIANCE

ITU-T G652.B OS1  
 ITU-T G652.D/G655/G657.A1/G657.A2 OS2  
 ITU-T G651.1 OM1 OM2 OM3 OM4  
 IEC60793-2-10 type A1a.1/A1b OM1/OM2  
 IEC60793-2-10 type A1a.2 OM3  
 IEC60793-2-10 type A1a.3 OM4  
 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	Short Term	Long Term
Max. Tensile Load	1500 N	600 N
Max. Crush Load	1000 N/100 mm	300 N/100 mm
Operating Temp.	-20°C to +60°C	
Storage Temp.	-40°C to +85°C	
Sheath Material	Standard: PVC Optional: LSZH, PE, FR PVC (OFNP/OFNR)	

## ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Loose Tube Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
					Short (mm)	Long (mm)
3106-21012FXXCLWJL	12	6.0	2.8	40.0	20D	10D
3106-21024FXXCLWJL	24	6.0	2.8	40.0	20D	10D

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## ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)	Loose tube Construction
3106	1=PVC 2=LSZH 3=PE	1	No.of Fibre	OM1=62.5/125OM1 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	WJL (Without Gel)

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