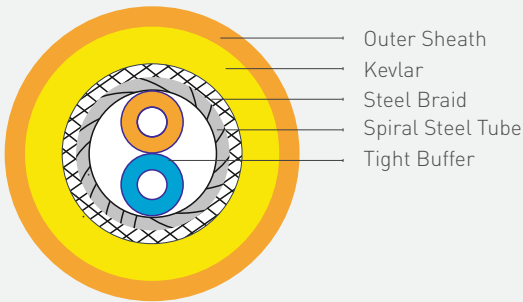
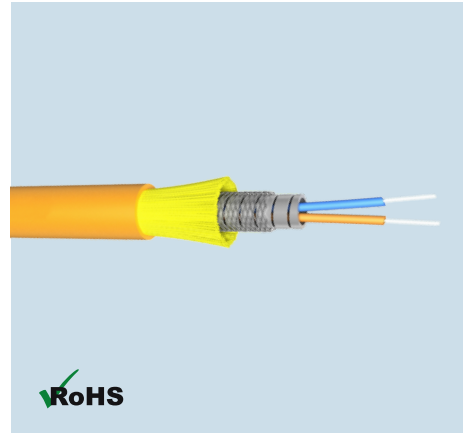


# TIGHT BUFFER SPIRAL STEEL ARMoured IN/OUT FIBRE OPTIC CABLE

These cables are constructed with Kevlar Yarn, Steel Braid, and Spiral Steel Tube, which makes it excellent for anti-rodent applications. This tight buffered fibre optic cable is flexible, has a good bending radius, and is easy to strip. This 0.6mm tight buffer cable is suitable for both internal and external 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  
 IEC60793-2-10 type A1a.1/A1b OM1/OM2  
 IEC60793-2-10 type A1a.2 OM3  
 IEC60793-2-10 type A1a.3 OM4  
 IEC60794  
 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 & OPTICAL CHARACTERISTICS

Characteristics	Short Term	Long Term
Tensile Strength	300 N	600 N
Crush Load	2000 N	3000 N
Braiding Coverage	Steel wire braid 5*16pcs 30%	
Operating Temp.	-20° C to +60° C	
Storage Temp.	-40° C to +70° C	

## ORDERING INFORMATION

Part Number	Fibre Count	Cable Diameter (mm)	Central Tube Diameter (mm)	Cable Weight (Kg)	Bend Radius	
					Short (mm)	Long (mm)
4029-21002FXXCL	2	4.0	2.5	46	20D	10D
4029-21004FXXCL	4	4.0	2.5	46	20D	10D
4029-21006FXXCL	6	4.5	2.8	48	20D	10D
4029-21012FXXCL	12	5.5	3.6	78	20D	10D
4029-21024FXXCL	24	7.5	5.0	85	20D	10D

# TIGHT BUFFER SPIRAL STEEL ARMoured IN/OUT FIBRE OPTIC CABLE



## ORDERING GUIDE

Cable Type	Jacket	No. of Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4029	1=PVC 2=LSZH 3=PE	1	No. of Fibre	OM1=62.5/125 OM1 OM2=50/125 OM2 OM3=50/125 OM3 OM4=50/125 OM4 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)
4029-21002FXXCL	2000 x 1	Wooden Drum	46	71
4029-21004FXXCL	2000 x 1	Wooden Drum	46	71
4029-21006FXXCL	2000 x 1	Wooden Drum	48	73
4029-21012FXXCL	2000 x 1	Wooden Drum	78	83
4029-21024FXXCL	2000 x 1	Wooden Drum	85	110