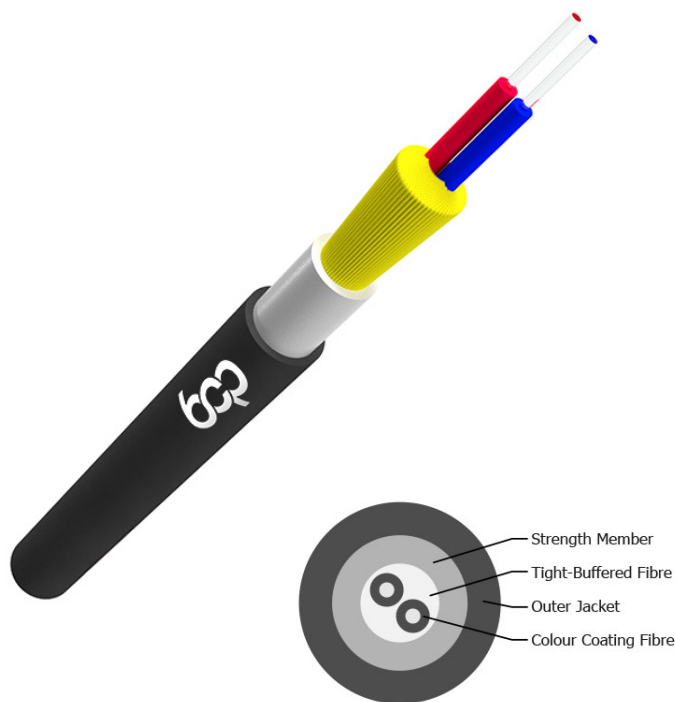




Product Description

BCP® offers a wide range of indoor and outdoor fibre optic distribution, patching and consumer cables including Plenum, Riser and LSZH in all diameters. These are used to provide links to protocols such as FTTH, FDDI, 10 Gigabit Ethernet, ATM.

Features & Benefits

- Available in many colours
- Strength member
- Tight-buffered fibre
- Outer jacket

Applications

- Telecommunication networks
- CATV - Cable television
- Fibre-To-The-Home (FTTH)
- Wall outlets to desk



Cable Parameters

Items		Specifications
Fiber Count		2
Color coding Fiber	Dimension	250mm±15µm
	Color	Blue Orange
Loose Buffer	Dimension	850±50µm
	Material	LSZH
	Color	white
Strength Member		Aramid yarns
Outer Jacket	Dimension	3.0mm±0.2mm (thickness is about 0.7mm)
	Material	LSZH
	Color	Black

Continued on page 2...



Mechanical & Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term) 0.3% strain	N	225
Tension (Short Term) 0.6% strain	N	450
Crush (Long Term)	N/10cm	100
Crush (Short Term)	N/10cm	500
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20 ~ +60
Operating Temperature	°C	-30 ~ +60
Storage Temperature	°C	-30 ~ +60

Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Connector		Strength Members		No of Fibres		Additional*	
FDC RDC	Flat Drop Cable Round Drop Cable	SW FRP K AY	Steel Wire FRP Member Kevlar Aramid Yarn	1 2 3 4 5 6 7 8 9 10 11 12	1 FO 2 FO 3 FO 4 FO 5 FO 6 FO 7 FO 8 FO 9 FO 10 FO 11 FO 12 FO	FI SM FRPM FRPM8	Flat Inside Round Steel Wire Messenger FRP Messenger Figure 8 FRP Messenger
▲		▲		▲		▲	
RDC	A1	AY	WHT	2	LS		
G657A1 G657B3 OM1 OM2 OM3 OM4 OS1 OS2	A1 B3 M1 M2 M3 M4 S1 S2	Yellow Black White Aqua	YEL BLK WHT AQU	HDPE PVC LSZH Polyethylene LDPE Double Jacket PE/PVC Double Jacket HDPE Single Jacket HDPE Single Jacket PE	HD PV LS PE LD DJ DJHD SJHD SJPE		
Fibre Type		Colour		Material			

*Leave blank if not required

Example Part Number	
Description	Part Number
Round Drop FTTH Cable A1 Single-mode Fibre 3mm LSZH 2 Fibre - Black	RDCA1AYWHT2LS