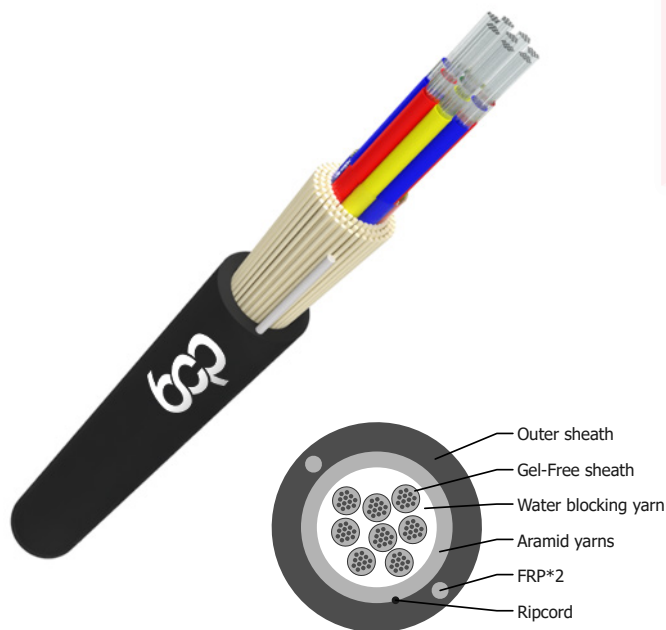




Product Description

BCP® Micromodule Fibre Optic Cable has a unique extruding technology providing the fibres in the tube with good flexibility and bending endurance. The unique fibre excess length control method provides the cable with excellent mechanical and environmental properties. Multiple water blocking material filling provides dual water blocking function.

Features & Benefits

- Outer sheath (HDPE, Black)
- Gel-free µsheath
- Water blocking yarn
- Aramid yarns
- FRP*2
- Ripcord*1

Applications

- FTTH GPON - Telecom
- Outdoor Installations



Technical Specifications

Fibre count (G.657A2/G.652D)	96
Number of Fibre Per Tube	12
No. of µsheath	8
µsheath Diameter	1.5±0.1mm
Strength Member Diameter	1.2±0.1mm*2
Outer Sheath Thickness	Nominal 2.2mm
Cable OD	12mm±5%
Cable Weight	105kg/km±15%
Operation Temperature Range	-30 deg C to + 60 deg C
Installation Temperature Range	-5 deg C to + 40 deg C
Transport And Storage Temperature Range	-40 deg C to + 70 deg C
Max. Tensile Load	2000N
Span	50m
Crush Resistance	2000 N/10cm
Minimal Installation Bending Radius	20 x OD
Minimal Operation Bending Radius	10 x OD



Ordering Information

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

Cable Type		No of Fibres		Additional*	
MCM	Micromodule	C36	36 FO	DY	Dry
MCD	Microduct	C48	48 FO	2W	2 Wires
		C72	72 FO	FI	Flat Inside Round
		C96	96 FO	SM	Steel Wire Messenger
		C144	144 FO	FRPM	FRP Messenger
		C288	288 FO	FRPMF8	Figure 8 FRP Messenger
				FRP2	FRP x 2
				FCM	FRP Central Strength Member
				SCM	Steel Central Strength Member
▲		▲		▲	
MCM	A2	C96	HD	FRP2	
▼		▼			
G657A2	A2	HDPE	HD		
OS2	S2	PVC	PV		
		LSZH	LS		
		Polyethylene	PE		
		LDPE	LD		
		Double Jacket PE/PVC	DJ		
		Double Jacket HDPE	DJHD		
		Single Jacket HDPE	SJHD		
		Single Jacket PE	SJPE		
Fibre Type		Material			

*Leave blank if not required

Example Part Number	
Description	Part Number
BCP Micromodule Fibre Optic Cable - 96 Core G657A2 / G652D with 2×FRP (Module 12)	B/MCMA2C96HDFRP2