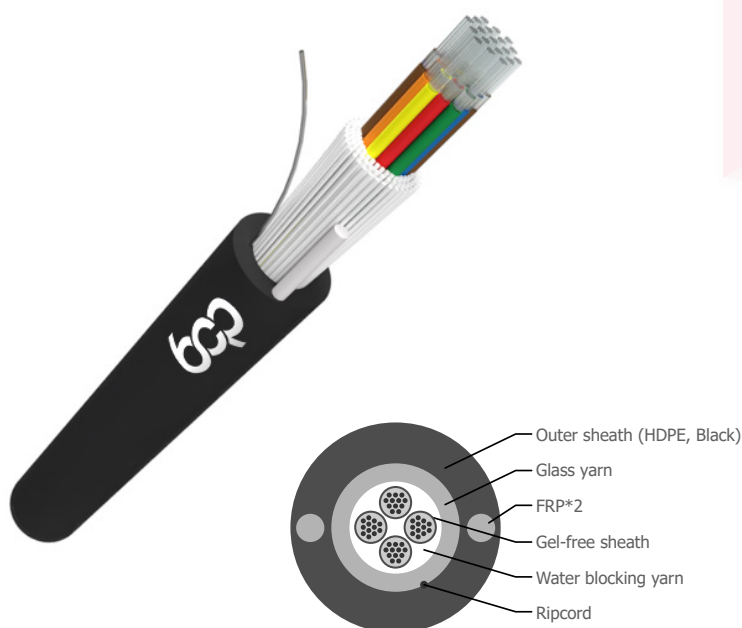




Product Description

BCP® 36/48 Fibres G657A2/G652D Fibre Microduct Fibre Optic Cable has excellent mechanical and environmental properties. It is not only low weight but also easy to install and joint.

Features & Benefits

- Outer sheath (HDPE, Black)
- Glass yarn
- FRP*2
- Water blocking yarn
- Gel-free μ sheath
- Ripcord*1

Applications

- FTTH GPON - Telecom
- Outdoor Installations



Technical Specifications

Fibre Count (G.657A2/G.652D)	36	48
μ sheath No.	3	4
Fibre No. Per Module	12	
μ sheath Diameter	1.5 $\pm$ 0.1mm	
FRP Diameter	(1.0 $\pm$ 0.1mm)*2	
Outer Sheath Thickness	Nominal 2.0mm	
Cable OD	8.8 $\pm$ 0.5mm	11.6 $\pm$ 0.5mm
Cable Weight	37kg/km $\pm$ 15%	62kg/km $\pm$ 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	2000daN	
Crush Resistance	2000daN/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
▲		▲		▲	
MCD	A2	C36	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 Microduct Fibre Optic Cable - 36 Core G657A2 with 2×FRP (Module 12)	B/MCDA2C36HDFRP2
BCP Microduct Fibre Optic Cable - 48 Core G652D (OS2) with 2×FRP (Module 12)	B/MCDS2C48HDFRP2