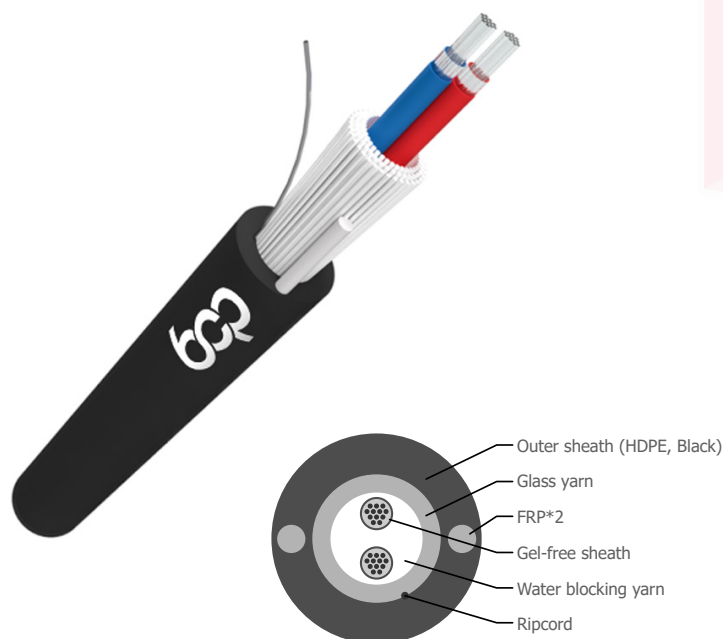




Product Description

BCP® 12/24 Fibres G657A2/G652D Fibre Microduct Fibre Optic Cable has excellent mechanical and environmental properties. It is low weight and well as easy to install and joint.

Features & Benefits

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

Applications

- FTTH GPON - Telecom
- Outdoor Installations



Technical Specifications

Fiber count (G.657A2/G.652D)	12	24
μ sheath No.	1	2
Fiber 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	7.4 $\pm$ 0.5mm	8.2 $\pm$ 0.5mm
Cable weight	32kg/km $\pm$ 15%	38kg/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	100daN	
Crush resistance	200daN/10cm	
Minimal installation bending radius	$\leq$ 0.1 ps/ $\sqrt$ km	
Minimal operation bending radius	$\leq$ 0.2 ps/ $\sqrt$ km	



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	C12	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 - 12 Core G657A2 with 2×FRP (Module 12)	B/MCDA2C12HDFRP2
BCP Microduct Fibre Optic Cable - 24 Core OS2 with 2×FRP (Module 12)	B/MCDS2C24HDFRP2