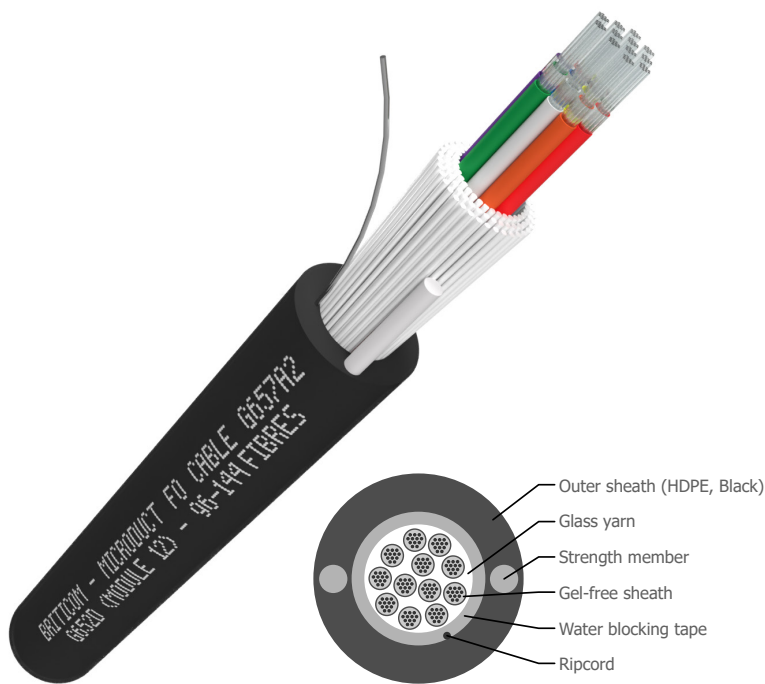




Fibre Optic Cable

Microduct FO Cable G657A2 G652D (Module 12) – 96-144 Fibres



Product Description

Briticom® 96/144 Fibres G657A2/G652D Fibre Microduct Fibre Optic Cable has excellent mechanical and environmental properties. It also has good bending performance and is easy to install.

Features & Benefits

- Outer sheath (HDPE, Black)
- Glass yarns
- Gel-free µsheath
- Strength member (FRP×2)
- Water blocking yarn
- Ripcord×1

Applications

- FTTH GPON - Telecom
- Outdoor Installations

Technical Specifications

Fiber count (G.657A2/G.652D)	96	144
µsheath No.	8	12
Fiber No. per module	12	
µsheath diameter	1.5±0.1mm	
Strength member diameter	1.2±0.1mm)*2	
Outer sheath thickness	Nominal 2.2mm	
Cable OD	11.3mm±5%	12.4mm±5%
Cable weight	98kg/km±15%	116kg/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	200daN	
Crush resistance	200daN/10cm	
Minimal installation bending radius	20 x OD	
Minimal operation bending radius	10 x OD	

To Order

Ordering information on page 2.





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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	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
Microduct Fibre Optic Cable – 96 Core G657A2 with 2×FRP (Module 12)	MCDA2C96HDFRP2
Microduct Fibre Optic Cable – 144 Core G652D (OS2) with 2×FRP (Module 12)	MCDS2C144HDFRP2

To Order

To place an order, use the contact details below.