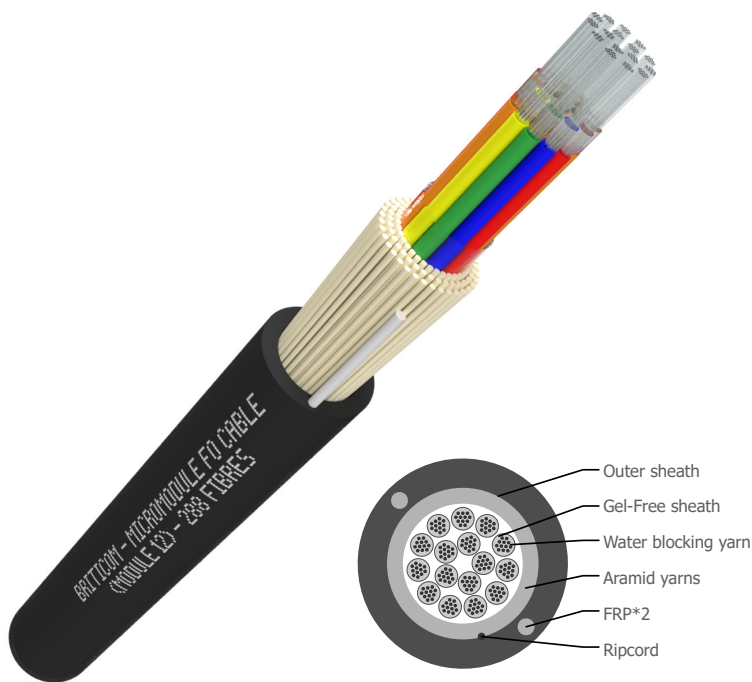




Fibre Optic Cable

Micromodule FO Cable G657A2 G652D (Module 12) – 288 Fibres



Product Description

Briticom® 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 μ sheath
- Water blocking yarn
- Aramid yarns
- FRP*2
- Ripcord*1

Applications

- FTTH GPON - Telecom
- Outdoor Installations

Technical Specifications

Fibre count (G.657A2/G.652D)	288
Number of Fibre Per Tube	12
Number of μ sheath	24
μ sheath Diameter	1.5 $\pm$ 0.1mm
Strength Member Diameter	1.6 $\pm$ 0.1mm*2
Outer Sheath Thickness	Nominal 2.6mm
Cable OD	18.8mm $\pm$ 5%
Cable Weight	128kg/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	3600N
Span	50m
Crush Resistance	3000 N/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
▲		▲		▲	
MCM	S2	C288	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
Micromodule Fibre Optic Cable – 288 Core G657A2 / G652D with 2×FRP (Module 12)	MCMS2C288HDFRP2

To Order

To place an order, use the contact details below.