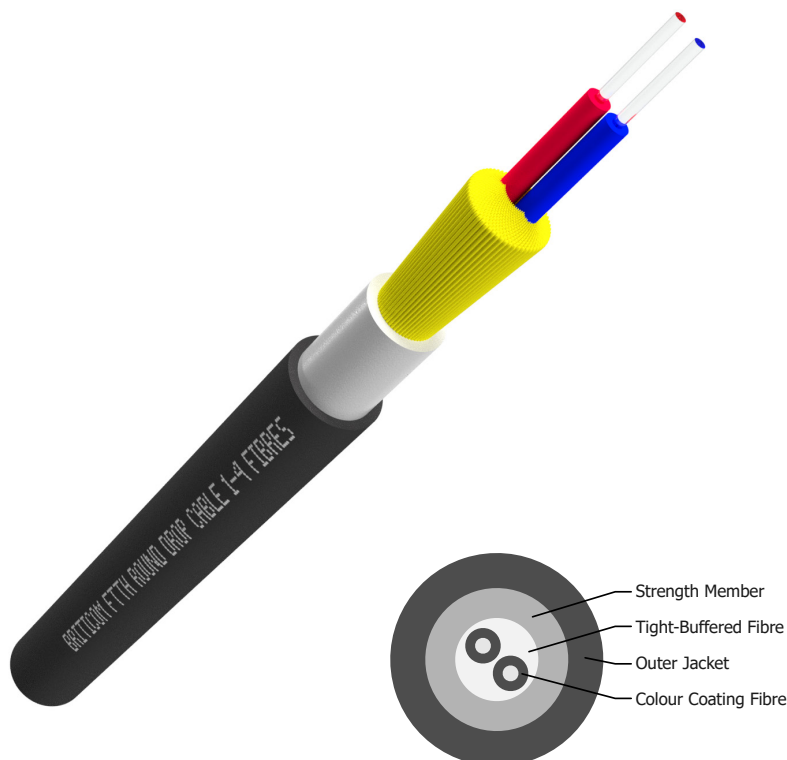




Fibre Optic Cable

FTTH – Round Drop Cable – Simplex – 2 Fibres



Product Description

Briticom® offers a wide range of indoor and outdoor fibre optic distribution, patching and consumer cables including Plenum, Riser and LSZH in all diameters. These are used to provide links to protocols such as FTTH, FDDI, 10 Gigabit Ethernet, ATM.

Features & Benefits

- Available in many colours
- Strength member
- Tight-buffered fibre
- Outer jacket

Applications

- Telecommunication networks
- CATV - Cable television
- Fibre-To-The-Home (FTTH)
- Wall outlets to desk



Cable Parameters

Items		Specifications
Fiber Count		2
Color coding Fiber	Dimension	250mm±15µm
	Color	Blue Orange
Loose Buffer	Dimension	850±50µm
	Material	LSZH
	Color	white
Strength Member		Aramid yarns
Outer Jacket	Dimension	3.0mm±0.2mm (thickness is about 0.7mm)
	Material	LSZH
	Color	Black

To Order

Continued on page 2...

Ordering information on page 2.



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Mechanical & Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term) 0.3% strain	N	225
Tension (Short Term) 0.6% strain	N	450
Crush (Long Term)	N/10cm	100
Crush (Short Term)	N/10cm	500
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20 ~ +60
Operating Temperature	°C	-30 ~ +60
Storage Temperature	°C	-30 ~ +60

Ordering Information

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

Connector		Strength Members		No of Fibres		Additional*	
FDC	Flat Drop Cable	SW	Steel Wire	1	1 FO	FI	Flat Inside Round
RDC	Round Drop Cable	FRP	FRP Member	2	2 FO	SM	Steel Wire Messenger
		K	Kevlar	3	3 FO	FRPM	FRP Messenger
		AY	Aramid Yarn	4	4 FO	FRPM8	Figure 8 FRP Messenger
				5	5 FO		
				6	6 FO		
				7	7 FO		
				8	8 FO		
				9	9 FO		
				10	10 FO		
				11	11 FO		
				12	12 FO		
▲		▲		▲		▲	
RDC	A1	AY	WHT	2	LS		
	▼		▼		▼		
G657A1	A1	Yellow	YEL	HDPE	HD		
G657B3	B3	Black	BLK	PVC	PV		
OM1	M1	White	WHT	LSZH	LS		
OM2	M2	Aqua	AQU	Polyethylene	PE		
OM3	M3			LDPE	LD		
OM4	M4			Double Jacket PE/PVC	DJ		
OS1	S1			Double Jacket HDPE	DJHD		
OS2	S2			Single Jacket HDPE	SJHD		
				Single Jacket PE	SJPE		
Fibre Type		Colour		Material			

*Leave blank if not required

Example Part Number	
Description	Part Number
Round Drop FTTH Cable A1 Single-mode Fibre 3mm LSZH 2 Fibre - Black	RDCA1AYWHT2LS

To Order

To place an order, use the contact details below.