



Fibre Optic Cable

FTTH – Round Loose-Tube Drop Cable with Wire Messenger



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, thicknesses and constructions (including armoured)
- Easy strip tight buffer

Applications

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



Technical Specifications

Fibre Count	12
Outer Diameter (mm)	5.4-7.3mm
Weight per Km	85-95 kg
Max Tensile Strength (N)	Installation 2000N (IEC 60794-1-2-E1) Operation 1000N (IEC 60794-1-2-E1)
Min. Bend Radius (mm)	
Static	20xD (IEC 60794-1-2-E11A)
Dynamic	10xD (IEC 60794-1-2-E11A)
Operating Temp. (°C)	-20 to 60

To Order

Ordering information on page 2.





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	LS	BLK	12	LS	SM	
	▼		▼		▼		
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 FTTH Loose Tube Cable 12 FO A1 Black with Steel Wire Messenger LSZH	RDCA1BLK12LSSM

To Order

To place an order, use the contact details below.