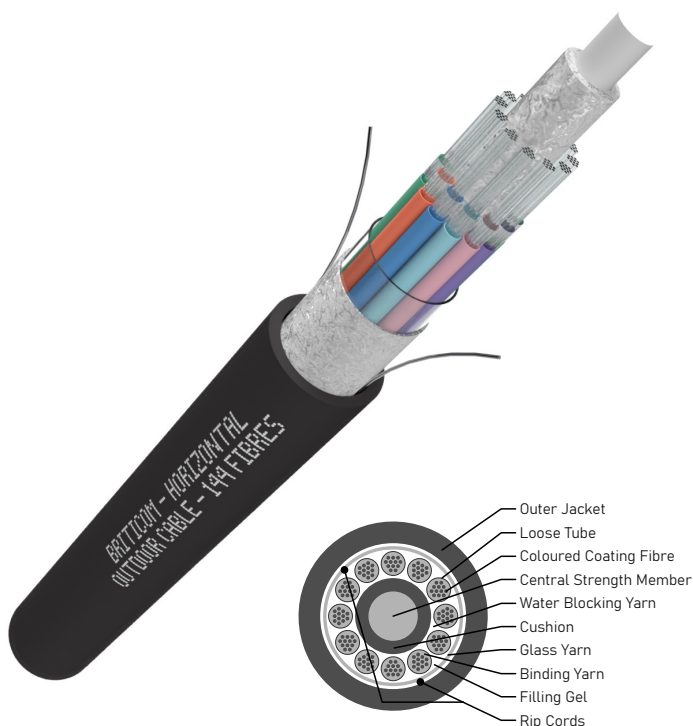




Fibre Optic Cable

Horizontal Armoured Dielectric Outdoor Cable - 144 Fibre



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

- 144 Fibre
- For outdoor use aerial and underground
- Water, flame and rodent resistant
- Available in many colours

Applications

- CATV - Cable television
- Fibre-To-The-Home (FTTH)
- ODFs to wall outlets, wall outlets to desk



Technical Specifications

Outer Sheath	PE
Fibre Count	144
Outer Diameter (mm)	15.8±0.5mm
Max Tension Strength (N)	1500 (long term: 600N)
Min. Bend Radius (mm)	
Dynamic	20D
Static	10D
Max Crush Resistance (N/10cm)	1000
Operating Temp. (°C)	-40 to 70
Attenuation (max. db/km)	
1310nm	≤0.35
1550nm	≤0.25
Strength member	Ø 7.2mm FRP + PE

To Order

Ordering information on page 2.



Ordering Information

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

Cable Type		No of Fibres		Additional*	
ULSTA	Uni Loose-Tube Steel Tape Armoured	C1	1 FO	DY	Dry
		C2	2 FO	2W	2 Wires
		C3	3 FO	FI	Flat Inside Round
MTSTA	Multi Loose-Tube Steel Tape Armoured	C6	6 FO	SM	Steel Wire Messenger
		C7	7 FO	FRPM	FRP Messenger
		C9	9 FO	FRPMF8	Figure 8 FRP Messenger
MTDSTS	Multi Loose-Tube Double Steel Tape Armoured & Sheath	C10	10 FO	FRP2	FRP x 2
		C11	11 FO	FCM	FRP Central Strength Member
		C12	12 FO	SCM	Steel Central Strength Member
MLNA	Multi Loose-Tube No metal	C72	24 FO		
		C48	48 FO		
		C72	72 FO		
ULNA	Uni Loose-Tube No Metal	C96	96 FO		
		C144	144 FO		
		C288	288 FO		
MTLAT	Multi Loose Laminated Aluminium Tape				
ULLAT	Single Loose-Tube Laminated Aluminium Tape				
▲		▲		▲	
MLNA	S2	C144	PE	FCM	
▼		▼			
G657A1	A1	HDPE	HD		
G657B3	B3	PVC	PV		
OM1	M1	LSZH	LS		
OM2	M2	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		Material			

*Leave blank if not required

Example Part Number	
Description	Part Number
PE All-Dielectric FO Cable Multi Loose-Tube 144 OS2 Cores FRP Central Strength - Black	MLNAS2C144PEFCM

To Order

To place an order, use the contact details below.