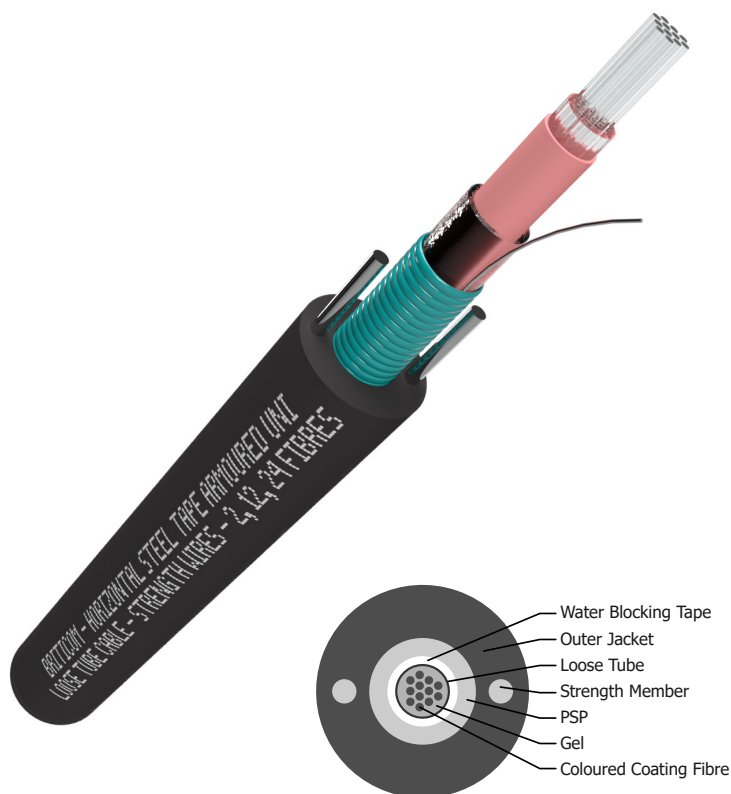




Fibre Optic Cable

Horizontal Steel Tape Armoured Uni Loose-Tube Cable - Strength Wires



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

- For outdoor use
- PE and flame-retardant LSZH sheath options
- Harsh environments including direct burial
- Water, flame and rodent resistant
- Available in many colours

Applications

- Data centres
- Telecommunication networks
- CATV - Cable television
- FTTH & Telecom
- Indoor/Outdoor Datacomms

Technical Specifications

Fibre Count	2 - 12 - 24
Outer Sheath	PE, LSZH, PVC, Plenum
Outer Diameter (mm)	8.3 - 9.0 (10.50 when 24 FO)
Nominal Weight (kg/km)	66 - 82
Max Tensile Strength (N)	600 - 1500 - 1800
Min Bend Radius (mm)	10-20D
Max Crush Resistance (N/100mm ²)	3500
Operating Temperature (°C)	-40 to +70
Standards	IEC 60794-1-1:2023 IEC 60794-4-30:2021 GR-20 Issue 4 IEC 60794 IEC fire/smoke standards ISO/IEC 11801-1, ITU-T G.652D/G.657xx

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				
▲		▲		▲	
ULSTA	S2	C12	LS	2W	
▼		▼			
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
Uni Loose-Tube Steel Tape Armoured Cable with 2 Strength Steel Wires 12 Cores Single-mode OS2 LSZH	ULSTAS2C12LS2W

To Order

To place an order, use the contact details below.