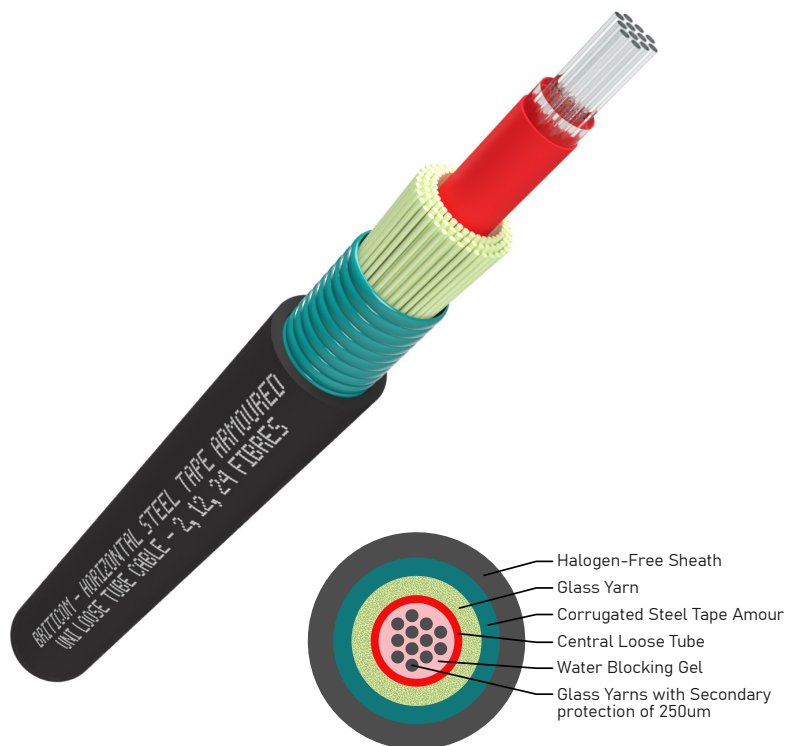




Fibre Optic Cable

Horizontal Steel Tape Armoured Uni Loose-Tube Cable



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
- IEC 60332-1 & 3 IEC 60228
- EN50173-2 & ISO IEC 11801
- ANSI/TIA-568.3-D
- IEC 60794
- RoHS

Applications

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

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)	≥ 1500 N
Long Term Tensile Strength (N)	600 N
Min Bend Radius (mm)	110mm
Max Crush Resistance (N/100mm ²)	2500
Operating Temperature (°C)	-40 to +70
Fibre Types	G652D, G657A1&2, G657B3, G655, OM1, OM2, OM3, OM4 & OM5

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	C24	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	OM4	C6	PE		
▼		▼			
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	DJVE		
OS1	S1	Double Jacket HDPE	DJHD		
OS2	S2				
Fibre Type		Material			

*Leave blank if not required

Example Part Number	
Description	Part Number
Uni Loose-Tube Steel Tape Armoured Cable 6 Cores Multi-mode OM4 PE	ULSTAM4C6PE
Uni Loose-Tube Steel Tape Armoured Cable 12 Cores Single-mode OS2 PE	ULSTAS2C12PE
Uni Loose-Tube Steel Tape Armoured Cable 6 Cores Multi-mode OM3 LSZH	ULSTAM3C6LS
Uni Loose-Tube Steel Tape Armoured Cable 12 Cores Single-mode OM3 LSZH	ULSTAM3C12LS
Uni Loose-Tube Steel Tape Armoured Cable 12 Cores Multi-mode OM4 LDPE	ULSTAM4C12LD

To Order

To place an order, use the contact details below.