



Product Description

BCP® 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

- Multi tube – steel tape armoured
- For outdoor use Harsh environments
- IEC 60332-1 & 3 – IEC 60228
- 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 or LSZH
Fibre Count	12 – 144
Outer Diameter (mm)	10.5 ~ 18.8 (10.50 when 24F0)
Weight per Km	66 – 298 kg
Max Tensile Strength (N)	1000 – 1500
Mini Bend Radius (mm)	110-340D
Max Crush Resistance (N/100mm ²)	2500-3000
Operating Temp. (°C)	-40 ~ 70



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				
▲		▲		▲	
MTSTA	S2	C72	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	DJVE		
OS1	S1	Double Jacket HDPE	DJHD		
OS2	S2				
Fibre Type		Material			

*Leave blank if not required

Example Part Number	
Description	Part Number
BCP Multi Loose-Tube Steel Tape Armoured Cable 72 FO Single-mode OS2 Single Jacket PE Central FRP Member	B/MTSTAS2C72PEFCM