

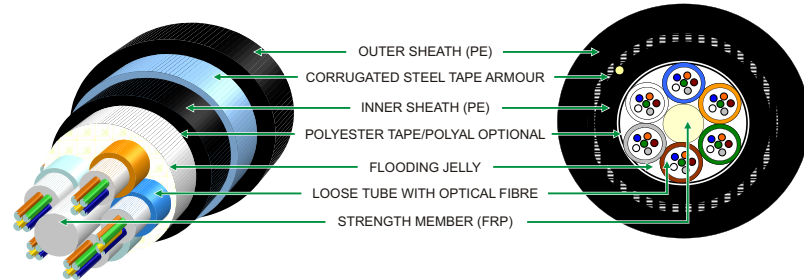


Armoured Cables – Direct Burial Installation

(A) ARMoured BURIAL CABLES MULTITUBE DESIGN:

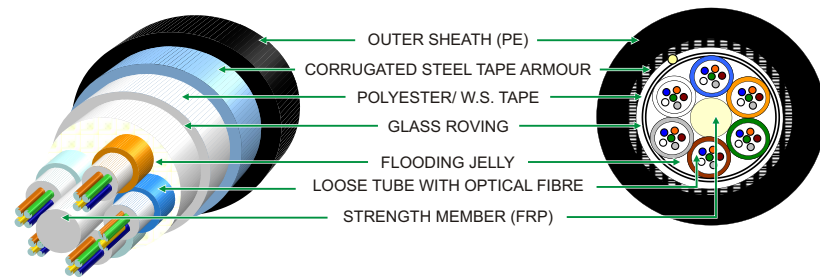
1. DOUBLE SHEATH CONSTRUCTION

The loose tube containing fibres and jelly are stranded around a central strength member. An armour of corrugated steel tape between the inner and outer HDPE sheath provides the necessary strength required for Direct buried applications.



PART NUMBER	FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)	
				Installation	Operating	Temporary	Permanent
B-6/SM/MTJ(F)-PCCSTP-B15.0	UPTO 12 FIBRE	15.0	215	4000	2000	150	300
B-14/SM/MTJ(F)-PCCSTP-B15.0	14 TO 24 FIBRE	15.0	215	4000	2000	150	300
B-26/SM/MTJ(F)-PCCSTP-B16.0	26 TO 48 FIBRE	16.0	240	4000	2000	160	320
B-50/SM/MTJ(F)-PCCSTP-B16.0	50 TO 72 FIBRE	16.0	240	4000	2000	160	320
B-74/SM/MTJ(F)-PCCSTP-B18.0	74 TO 96 FIBRE	18.0	300	6000	3000	180	360

2. SINGLE SHEATH CONSTRUCTION



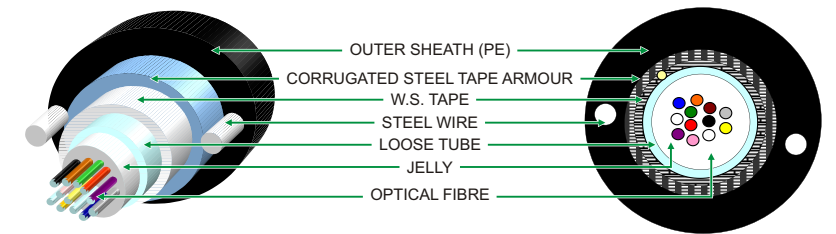
PART NUMBER	FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)	
				Installation	Operating	Temporary	Permanent
B-6/SM/MTJ(F&G)-CCSTP-B13.0	UPTO 24 FIBRE	13.0	155	4000	2000	130	260
B-26/SM/MTJ(F&G)-CCSTP-B13.0	26 TO 48 FIBRE	13.0	155	4000	2000	130	260
B-50/SM/MTJ(F&G)-CCSTP-B14.0	50 TO 72 FIBRE	14.0	175	4000	2000	140	280
B-74/SM/MTJ(F&G)-CCSTP-B15.0	74 TO 96 FIBRE	15.0	215	5000	2700	150	300



(B) ARMoured BURIAL CABLES UNITUBE DESIGN:

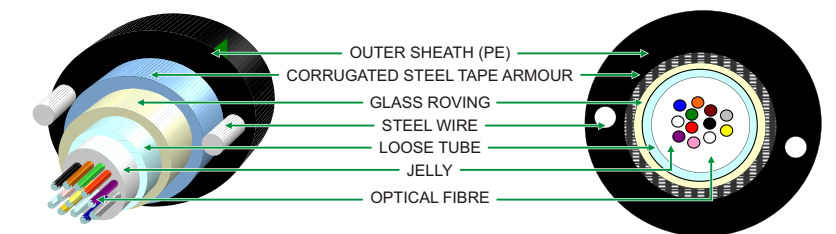
1. HIGH TENSILE STRENGTH

The loose tube containing fibres and jelly is centrally located. An armour of corrugated steel tape provides crush resistance. Steel wire strength members are embedded in HDPE sheath to provide high tensile strength.



PART NUMBER	FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)	
				Installation	Operating	Temporary	Permanent
B-4/SM/UT(2W)-CCSTP-B11.0	UPTO 6 FIBRE	11.0	115	3000	1500	110	220
B-8/SM/UT(2W)-CCSTP-B11.0	8 TO 12 FIBRE	11.0	115	3000	1500	110	220
B-14/SM/UT(2W)-CCSTP-B11.0	14 TO 24 FIBRE	11.0	120	3000	1500	110	220

2. MEDIUM TENSILE STRENGTH



PART NUMBER	FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)	
				Installation	Operating	Temporary	Permanent
B-4/SM/UT(2W&G)-CCSTP-B8.5	UPTO 6 FIBRE	8.5	85	2000	1000	85	170
B-8/SM/UT(2W&G)-CCSTP-B8.5	8 TO 12 FIBRE	8.5	85	2000	1000	85	170
B-14/SM/UT(2W&G)-CCSTP-B10.0	14 TO 24 FIBRE	10.0	100	2000	1000	110	220