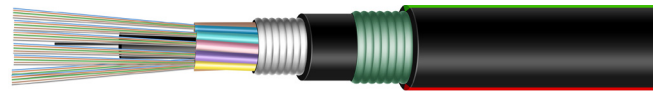


ARMoured DIRECT BURIAL OUTDOOR FIBRE OPTIC CABLE

The multi loose tube cable construction consists of 2 to 96, 250µm optical fibres in 6 fibre gel filled loose tubes and fillers where appropriate, SZ stranded around a Fibre Reinforced Plastic (FRP) central strength member. Helically applied waterblocking aramid non metallic strength members. Inner black PE jacket, Corrugated Steel Tape (CST) armouring and final black PE outdoor Jacket.

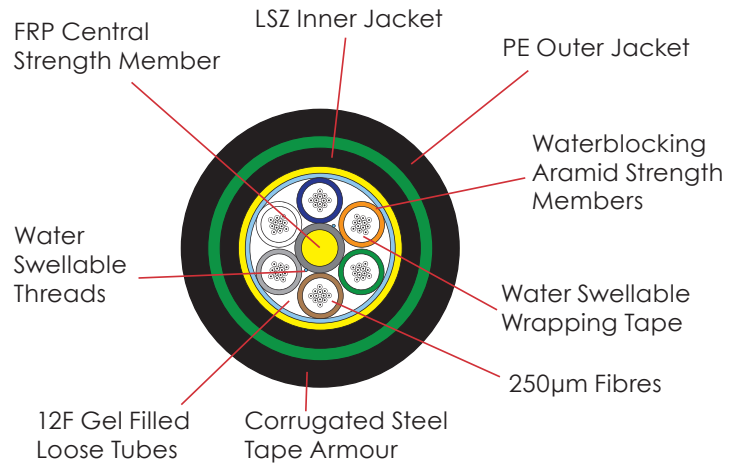


FEATURES:

- Stock Coded in 6, 12 & 24 Core OM3 & OS2 G.652D Fibre
- Available on request in OM4 and alternate core sizes
- Colour coded fibres
- CST armouring for rodent protection, direct bury and crush resistance
- Compact 250 µm loose tube construction
- Black PE Jacket

APPLICATION:

- Suitable for internal/external duct, tunnels and direct burial applications
- Ideal for use in alpine tunnels, security/safety systems and applications which require data transfer during the event of a fire



OUTSIDE DIAMETER

12.5±0.2mm

PRODUCT SPECIFICATIONS

PERFORMANCE	LONG TERM	SHORT-TERM
Max. Tension (N)	500	1000
Max. Crushing Resistance (N/100mm ²)	150	300
Min. Bending Radius	30D (Dynamic)	15D (Static)
Storage & Operating Temperature	-20°C - 60°C	

FIBRE SPECIFICATIONS

OPTICAL FIBRE TYPE	UNIT	SM G652D	SM G657A1	MM 50/125	MM OM3-300	MM OM4
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.5/0.4	0.5/0.4	3.5/1.5	3.5/1.5	3.5/1.5

ARMoured DIRECT BURIAL OUTDOOR FIBRE OPTIC CABLE

PRODUCT CODES & LENGTHS			
MODEL CODE	TYPE	LENGTH	CORE
F-ADBOM306-300M	OM3	300M	6
F-ADBOM306-500M	OM3	500M	6
F-ADBOM306-1KM	OM3	1KM	6
F-ADBOM306-2KM	OM3	2KM	6
F-ADBOM312-500M	OM3	500M	12
F-ADBOM312-1KM	OM3	1KM	12
F-ADBOM312-2KM	OM3	2KM	12
F-ADBOM324-500M	OM3	500M	24
F-ADBOM324-1KM	OM3	1KM	24
F-ADBOM324-2KM	OM3	2KM	24
F-ADBOS206-1KM	OS2	1KM	6
F-ADBOS206-2KM	OS2	2KM	6
F-ADBOS212-1KM	OS2	1KM	12
F-ADBOS212-2KM	OS2	2KM	24
F-ADBOS224-1KM	OS2	1KM	12
F-ADBOS224-2KM	OS2	2KM	24