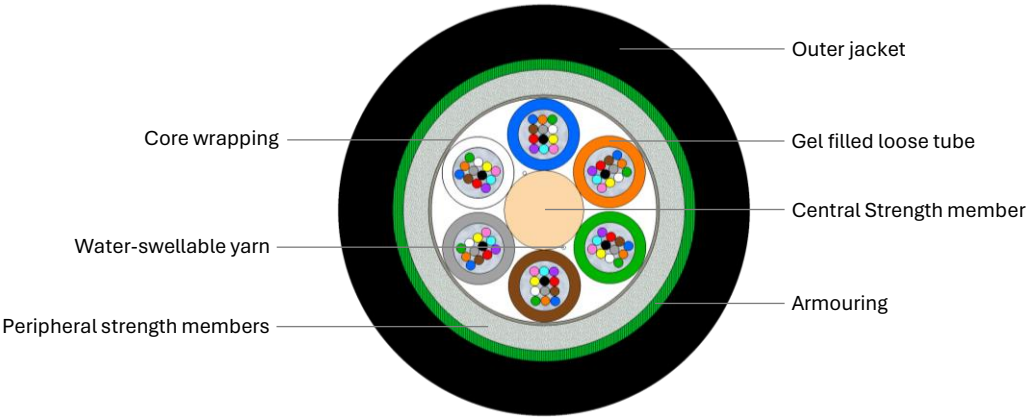


Outdoor CST Armoured Multitube Cable (SC)

Cable for direct burial installation with full rodents protection.



Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Central strength member	FRP rod (coated if necessary)
Core wrapping	Water-swellaable tape
Peripheral strength members	Water-swellaable glass yarns
Armouring	Corrugated steel tape, longitudinally under outer jacket
Outer jacket material	UV resistant black HDPE
Outer jacket thickness	1.5 mm

Number of fibres	12	24	48	60	72	96	144	
Number of fibres in tube	12	12	12	12	12	12	12	
Tube count	1	2	4	5	6	8	12	
Filler count	5	4	2	1	0	0	0	
Nominal outer diameter (mm)	11.4	11.4	11.4	11.4	11.4	12.9	15.0	
Calc. cable weight (kg/km)	128	129	129	130	131	164	214	
Short-term tensile strength (N)	2900	2900	2900	2900	2900	6300	5200	IEC 60794-1-101
Long-term tensile strength (N)	1600	1600	1600	1600	1600	4200	4000	IEC 60794-1-101
Crush resistance (N/100 mm)				3500				IEC 60794-1-103
Max. impact loading (Nm)				25				IEC 60794-1-104
Min. bend radius not load (OD)				15				IEC 60794-1-111
Min. bend radius load (OD)				20				IEC 60794-1-111
Operating temperature range (°C)				-40 to +70				IEC 60794-1-201
Storage temperature range (°C)				-40 to +70				IEC 60794-1-201
Installation temperature range (°C)				-15 to +50				IEC 60794-1-201
Water tightness (1 m / 24 hrs.)				No leakage				IEC 60794-1-205
Class of fire reaction				Fca				EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
12	OPK-O-MTFDS-12(6x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum
24	OPK-O-MTFDS-24(6x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum
48	OPK-O-MTFDS-48(6x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum
60	OPK-O-MTFDS-60(6x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum
72	OPK-O-MTFDS-72(6x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum
96	OPK-O-MTFDS-96(8x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum
144	OPK-O-MTFDS-144(12x2.0)LTGXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden drum

xx – fibre type (see Cable code datasheet)

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.