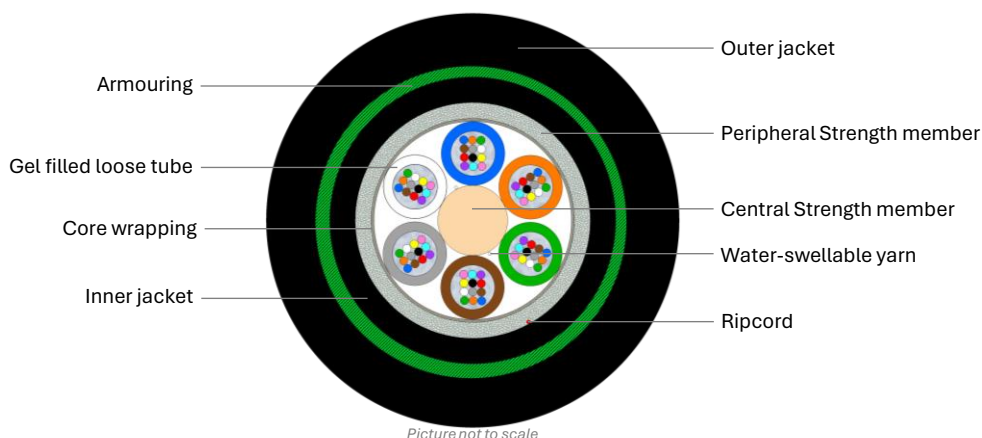


Double jacket outdoor multitube cable 12-144 F (2.0), CST Armoured

Fibre optic cable with full protection against rodents for direct burial installation.



Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3
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	Polyester foil
Peripheral strength members	Water-swellable glass yarns
Ripcord	1x under outer jacket
Inner jacket material	UV resistant black PE
Inner jacket thickness	1.5 mm
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	72	96	144	
Number of fibres in tube	12	12	12	12	12	12	
Tube count (layers)	1	2	4	6	8	12	
Filler count	5	4	2	0	0	0	
Nominal outer diameter (mm)	14.6	14.6	14.6	14.6	15.4	17.8	
Calc. cable weight (kg/km)	189	190	191	193	225	278	
Short-term tensile strength (N)	3300	3300	3300	3300	6000	6000	IEC 60794-1-101
Long-term tensile strength (N)	1900	1900	1900	1900	4200	4200	IEC 60794-1-101
Crush resistance (N/100 mm)			5000				IEC 60794-1-103
Max. impact loading (Nm)			25				IEC 60794-1-104
Min. bend radius not load (OD)			20				IEC 60794-1-111
Min. bend radius load (OD)			25				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)LTGPXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
24	OPK-O-MTFDS-24(6x2.0)LTGPXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
48	OPK-O-MTFDS-48(6x2.0)LTGPXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
72	OPK-O-MTFDS-72(6x2.0)LTGPXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
96	OPK-O-MTFDS-96(8x2.0)LTGPXP-xx-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum
144	OPK-O-MTFDS-144(12x2.0)LTGPXP-xx-BK	2100 m ± 5%	Solid wooden non-returnable 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.