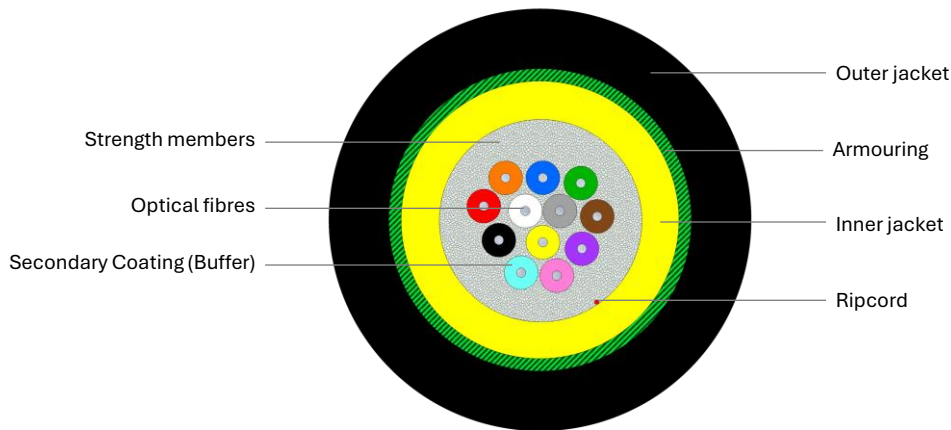


CST Armoured Distribution Cable

Tight-buffered distribution cable suitable for direct burial installation with full protection against rodents



Picture not to scale. For illustration only.

Fibre Type	G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4
Fibre colour	Natural
Buffer diameter	0.9 mm
Buffer material	Halogen-free flame-retardant thermoplastic compound
Buffer colour	EIA/TIA-598A
Strength members	Water-swellable glass yarn
Ripcord	1x under inner jacket
Inner jacket material	Halogen-free flame-retardant thermoplastic compound
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket material	UV resistant black HDPE

Number of fibres	4	6	8	12	24	
Inner diameter (mm)	6.1	6.5	7.2	7.8	9.4	
Inner jacket thickness (mm)			1.1			
Nominal outer diameter (mm)	10.4	11.4	11.4	12.4	13.9	
Outer jacket thickness (mm)			1.5			
Calc. cable weight (kg/km)	119	127	142	157	199	
Short-term tensile strength (N)	600	600	700	900	1000	IEC 60794-1-101
Long-term tensile strength (N)	240	240	280	360	400	IEC 60794-1-101
Short-term crush resistance (N/100 mm)			3000			IEC 60794-1-103
Long-term crush resistance (N/100 mm)			900			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)			-20 to +70			IEC 60794-1-201
Storage temperature range (°C)			-40 to +70			IEC 60794-1-201
Installation temperature range (°C)			-5 to +50			IEC 60794-1-201
Water tightness (1 m / 24 hrs.)			No leakage (without armouring)			IEC 60794-1-205
Class of fire reaction			Fca			EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
4	OPK-U-DSTS-4(4x0.9)T9GHXP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-U-DSTS-6(6x0.9)T9GHXP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-DSTS-8(8x0.9)T9GHXP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-DSTS-12(12x0.9)T9GHXP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
24	OPK-U-DSTS-24(24x0.9)T9GHXP-xx-BK	1050 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.