

# SureLIGHT®

*A-DQ(ZN)B2Y CLT Outdoor dielectric cable*

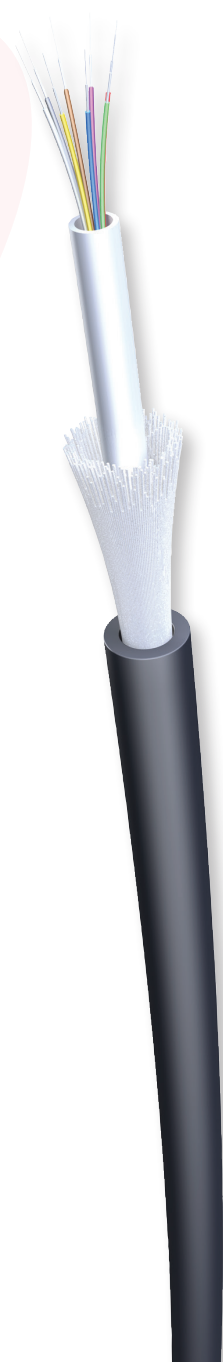


## Application

- Outdoor.
- Gallery and duct installation

## Cable Design

Fibre Type	Single-mode (OS) and multimode (OM) fiber optics.
Loose Tube	Loose tube (PBT material jelly filled).
Strength Member	Water-blocking fiberglass yarns and rodent protection.
Rip-Cord	Yes
Outer Jacket	Halogen Free
Fibre Identification	according to TIA 598-A: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Turquoise



## Characteristics

- Compact.
- Dielectric.
- Robust for lying or blowing.
- Halogen free.
- Rodent protected.
- UV resistant.
- Waterproof and watertight.

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## A-DQ(ZN)B2Y CLT Outdoor dielectric cable

### Specification

Fibres	2	4	6	8	12	16	24	ITU-T G.650-G.657 UNE – EN IEC 60793-2-10/-50	
External diameter [mm]	7.50±0.5				8.70±0.5				
Weight [Kg/Km]	46±1				55±1				
Strength elements	Water-blocking fiberglass yarns								
Outer jacket	Polyethylene – Black								
Minimum bending radius [mm]	Operation: 15 x Ø cable / Installation: 15 x Ø cable							UNE-EN IEC 60794-1-21/E11	
Temperature range [°C]	Operation: -30 to 70 / Installation: -10 to 50							UNE-EN IEC 60794-1-22/F1	
Maximum tensile load (N)	Operation: 2000 / Installation: 2500							UNE-EN IEC 60794-1-21/E1	
Crush performance (N/10 cm)	3000 (10 min)							UNE-EN IEC 60794-1-21/E3	
Impact (J)	5							UNE-EN IEC 60794-1-21/E4	
Twist	1 m cable/ 10 cycles / load 4 Kg							UNE-EN IEC 60794-1-21/E7	
Water performance	3 m cable / height water column 1 m / 24 h							UNE-EN IEC 60794-1-22/F5B	
Fire performance	Halogen free							IEC 60754-1/-2	

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