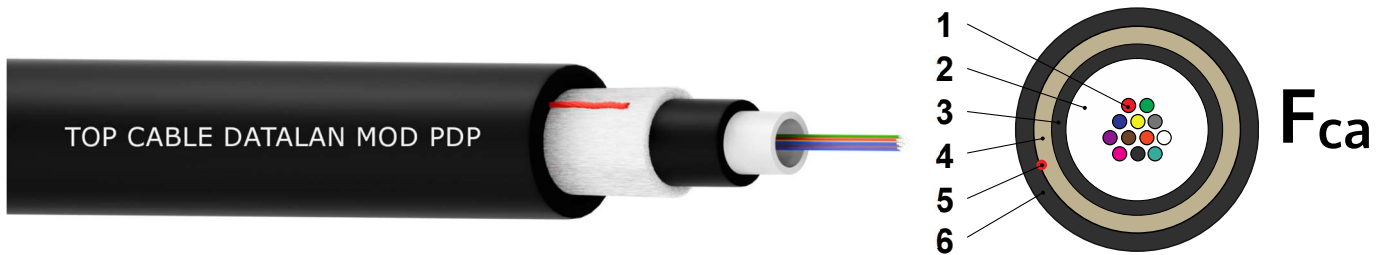


DATA LAN[®] FO MOD PDP

A-DQ2Y(ZN)B2Y

Outdoor dielectric cable



APPLICATION

- Outdoor.
- Directly buried.
- Gallery and duct installation.

CHARACTERISTICS

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

CONSTRUCTION

1. Single-mode (OS) and multimode (OM) fiber optics.
2. Loose tube (PBT material jelly filled).
3. Inner jacket halogen free.
4. Strength elements: water blocking fiberglass yarns with protection against rodent.
5. Ripcord in both jackets.
6. Outer jacket halogen free.

OPTIONAL

1. Chemical rodents and termites protection (TR+AR).
2. Special or other colour code upon request.

	SPECIFICATIONS						STANDARDS	
Fibers	2	4	6	8	12	16	24	ITU-T G.650-G.657 UNE - EN IEC 60793-2-10/50
External diameter [mm]	10.5±0.5			11.5±0.5		12.0±0.5		
Weight [Kg/Km]	74±1			76±1		84.5±1		
Inner jacket	Polyethylene - Black							
Strength elements	Water-blocking fiberglass yarns							
Outer jacket	Polyethylene - Black							
Minimum bending radius [mm]	Operation: 20 x Ø cable / Installation: 20 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: 2500 / Installation: 3000							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

Fiber colour code according to TIA 598-A: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Turquoise.
 (*) Adding **TR+AR** for chemical rodent and termites protection.