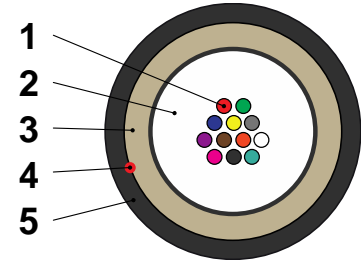


DATA LAN[®] FO MOD DT U-DQ(ZN)BH

Universal dielectric cable



APPLICATION

- Universal.
- Gallery and duct installation.

CHARACTERISTICS

- Monotube.
- Compact.
- Dielectric.
- Robust for lying or blowing.
- Halogen free, low smoke.
- Flame retardant.
- Rodent protected.
- UV resistant.
- Waterproof and watertight.

CONSTRUCTION

1. Single-mode (OS) or Multi-mode (OM).
2. Loose tube (PBT material jelly filled).
3. Strength elements: water-blocking fiberglass yarns and rodent protection.
4. Ripcord.
5. Outer jacket LSZH, flame retardant.

OPTIONAL

1. Strength elements: aramid yarns.
2. Special or other colour code upon request.

	SPECIFICATIONS						STANDARDS
Fibers	2	4	6	8	10	12	ITU-T G.651/ G.652/655/656/657 UNE - EN IEC 60793-2-10/50
External diameter [mm]	7.50 ±0.5						
Weight [Kg/Km]	67±1						
Strength elements	Water-blocking fiberglass yarns						
Outer jacket	Polyolefin - Black						
Minimum bending radius	Operation: 20 x Ø cable / Installation: 20 x Ø cable						IEC 60794-1-21 / E11
Temperature range	Operation: -30°C to 70°C / Installation: -10°C to 50°C						IEC 60794-1-22 / F1
Maximum tensile load (N)	Operation: 1.000 / Installation: 1.800						IEC 60794-1-21 / E1
Crush performance (N/10 cm)	2.000						IEC 60794-1-21 / E3
Impact (J)	5						IEC 60794-1-21 / E4
Twist	1 m cable/ 10 cycles / 4 Kg						IEC 60794-1-21 / E7
Water performance	3 m cable / height water column 1 m / 24 h						IEC 60794-1-11 / F5B
Fire performance	Halogen free						IEC 60754-1
	Low smoke						IEC 61034-2
	Flame retardant						IEC 60332-2-2
Cable marking	TOP CABLE DATA LAN D MOD num.fibers FO (type fo) DT // CT U-DQ(ZN)BH num.fibers FO (type fo) // DOP TC3003 Dca,s2,d2,a1 MADE IN SPAIN year batch meters						

Fiber colour code according to TIA 598-A: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Turquoise.