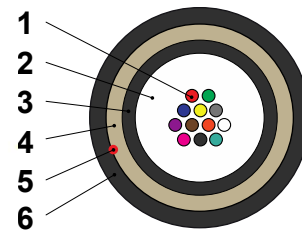


# DATA LAN<sup>®</sup> FO MOD TDT

## U-DQH(ZN)BH

### Universal dielectric cable



### APPLICATION

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

### CHARACTERISTICS

- 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) and multimode (OM) fiber optics.
2. Loose tube (PBT material jelly filled).
3. Inner jacket LSZH, flame retardant.
4. Strength elements: water-blocking fiberglass yarns and rodent protection.
5. Ripcord in both jackets.
6. Outer jacket LSZH, flame retardant.

### OPTIONAL

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

	SPECIFICATIONS								STANDARDS
Fibers	2	4	6	8	10	12	16	24	ITU-T G.650-G.657 UNE – EN IEC 60793-2-10/50
External diameter [mm]	10.5±0.5						12.0±0.5		
Weight [Kg/Km]	108±1						122±1		
Inner jacket	Polyolefin – Black								
Strength elements	Water-blocking fiberglass yarns								
Outer jacket	Polyolefin – 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
	Low smoke								IEC 61034-1/-2
	Flame retardant								IEC 60332-2-2

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 termite protection.