8067 4 012-12

Universal MM OM4 50/125 fiber optic cable U-DQ(ZN)BH, 8G, 1.2 kN, LSZH(DCA)

The Central Tube Cable (CTC), multimode OM4 cable is a light-weight, non-metallic, universal central tube cable (indoor/outdoor) with small diameter, rodent protected, longitudinal water-protected; with Low Smoke Zero Halogen outer sheath and DCA fire performance classification. Installation: by blowing or pulling, into conduits or on cable trays.

Characteristics

- Universal fiber optic cable MM OM4 50/125 µm
- All-dielectric cable
- Central tube cable; loose tube, gel filled
- Rodent protected
- Indoor/outdoor applications

Technical characteristics

Cable type	indoor-outdoor (universal)
Cable construction	12G (1x12)
Tensile load short term Tm	1200 N
Bending radius	122 mm
Strain relief	yes
Rodent protection	yes
Longitudinal water blocking	yes
Halogen free	yes
UV-protection	yes
CPR	DCA -s2, d2, a1

Optical characteristics

Fiber type	MM
Fiber standard	OM4

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Properties

Operational temperature	-30 °C / +70 °C
Installation temperature	-30 °C / +60 °C
Transportation and storage temperature	-40 °C / +70 °C

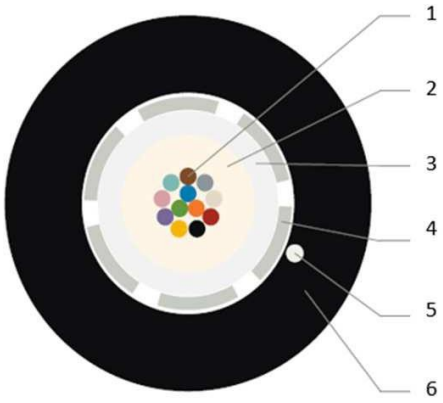
Product characteristics

Weight	41 kg / km
Outer cable diameter	6,1 mm
Outer sheath thickness	1,25 mm
Color outer sheath	black
Material outer sheath	HFFR (Halogen Free Flame Retardant)

Trade lengths

Trade lengths	4 000 m +/- 5%
Cutting	yes

Cable construction and color code



Cable construction

1. Optic fibres.
2. Thixotropic gel.
3. Single loose tube (PBT).
4. Water-swellable glass yarn.
5. Ripcord.
6. HFFR outer sheath

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