



Cable 96 fibres (12F/Tube) OM3 50/125 indoor/outdoor with hydroblocking glass yarns protection, LSZH, Dca-s2,d1,a1 class, aqua colour outer jacket

GGM F96MT3DLST



Multiloose tube fiber optic cable (250 µm fibers), LSZH Dca outer jacket.

Product features

- Cable type : Loose tube 250 µm
- Installation : indoor/outdoor
- Watertightness : Dry & longitudinal
- Fiber color code : IEC 60304
- Jacket : LSOH
- Euroclass : Dca-s2, d1, a1

Article features

- Bandwidth @1300 nm : OM3 $\geq$ 500 MHz/km
- Bandwidth at 1310/1550 nm : N/A
- Bandwidth @850 nm : OM3 $\geq$ 2000 MHz/km
- Bandwidth at 850 nm dmd : OM3 $\geq$ 1500 MHz/km
- Bandwidth at 850 nm emb : OM3 $\geq$ 2000 MHz/km
- Bending radius - minimum static (mm) : 100
- Bending radius - minimum dynamic (mm) : 150
- Central strength member : Yes
- Packaging : 2100 M
- Crush resistance (N) : 2000
- Diameter (mm) : 10
- Fire behaviour : EN 13501-6 ; Dca-s2, d1, a1; EN 50575; EN 50399; EN 60332-1-2
- Marking : [Length] [GGM F96MT3DLST] [GIGAMEDIA 96FO 50/125 OM3 MLT LSZH] [Dca s2 d1 a1] [FMT FO CABLE FMT096K] [Week/Year]
- Attenuation : 850 nm : OM3 $\leq$ 2,0 dB/km - 1300 nm : OM3 $\leq$ 0,5 dB/km
- Fiber amount : 96
- Strength member : Glass yarns protection against rodent
- Jacket type : LSZH
- Operating temperature : -40°C - +70°C
- Tensile strength (n) : 4300
- Operating environment : Indoor / Outdoor

ETIM 9 features

- Fibre count : 96
- Structure : Central tube
- Fibre optic category : Multi mode 50/125
- Category : OM3
- Strain relief : No
- Rodent protected : Yes
- Armouring/reinforcement : Other
- Material armouring : Other
- Specification material outer sheath : Other
- Jacket colour : Turquoise
- Longitudinal water blocking cable : Yes



- Radial water blocking cable : Yes
- Metal free cable : Yes
- Cable geometry : Round
- Flame retardant according to IEC 60332-1-2 : Yes
- Flame retardant according to IEC 60332-3-21 (Cat A F/R) : No
- Low smoke according to EN IEC 61034-2 : Yes
- Reaction-to-fire according to EN 13501-6: Class : Dca
- Reaction-to-fire according to EN 13501-6: Smoke production : s2
- Reaction-to-fire according to EN 13501-6: Flaming droplets/particles : d1
- Reaction-to-fire according to EN 13501-6: Acidity : a1
- Oil resistant : No
- Resistant to chemicals : No
- UV resistant : Yes
- Cable OD : 10 mm
- Min. permitted bending radius, stationary application/permanent installation : 100 mm
- Max. tensile strength during installation : 43 kN
- Suitable for underground installation : No
- Blowed cable : No
- Weight : 116 kg/km