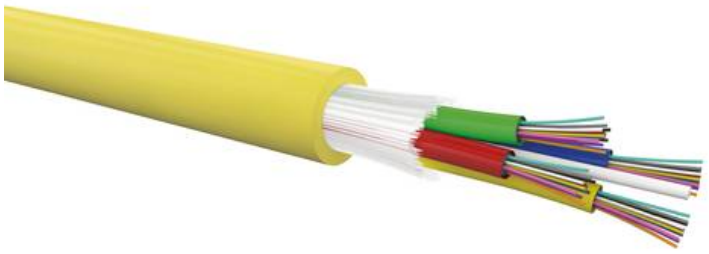
Cable 48 fibres (12F/Tube) OS2 9/125 indoor/outdoor with hydroblocking glass yarns protection, LSZH, Dca-s2,d1,a1 class, yellow colour outer jacket

GGM F48MT9DLST



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 : N/A
- Bandwidth at 1310/1550 nm : OS2 >= 10 000 MHz/km
- Bandwidth @850 nm : N/A
- Bandwidth at 850 nm emb : N/A
- Bending radius - minimum static (mm) : 79
- Bending radius - minimum dynamic (mm) : 119
- Cable weight (kg/km) : 74
- Packaging : 2100 M
- Crush resistance (N) : 2000
- Diameter (mm) : 7.9
- Fire behaviour : EN 13501-6 ; Dca-s2, d1, a1; EN 50575; EN 50399; EN 60332-1-2
- Marking : [Length] [GGM F48MT9DLST] [GIGAMEDIA 48FO 9/125 OS2 MLT LSZH] [Dca s2 d1 a1] [FMT FO CABLE FMT048K] [Week/Year]
- Attenuation : 1310 nm : OS2 <= 0.31 dB/km - 1550 nm : OS2 <= 0.21 dB/km
- Fiber amount : 48
- Strength member: : Glass yarns protection against rodent
- Operating temperature : -40°C - +70°C
- Bandwidth at 850 nm dmd : N/A
- Central strength member : Yes
- Jacket type : LSZH
- Tensile strength (n) : 1300
- Operating environment : Indoor / Outdoor

ETIM 10 features



- Number of fibres : 48
- Type of tube : Central tube
- Number of fibres per tube : 12
- Fibre type : Single mode 9/125
- Category : OS2
- With strain relief : No
- With rodent protection : Yes
- Armouring/reinforcement : Other
- Material armouring : Other
- Material outer sheath : Other
- Specification material outer sheath : Other
- Colour outer sheath : Yellow
- Longitudinal water blocking cable : Yes
- Radial water blocking cable : Yes
- Cable metal free : 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 according to EN IEC 60811-404 : No
- Resistant to chemicals : No
- Outer diameter approximate : 7.9 mm
- Min. permitted bending radius, stationary application/permanent installation : 79 mm
- Max. tensile strength during installation : 2 kN
- Suitable for underground installation : No
- Blow in : No
- Weight : 74 kg/km