



Cable 12 fibers OS2 9/125 μ m singlemode outdoor central loose tube Cable + corrugated steel tape with hydro-blocking glass yarns, HDPE black outer jacket

GGM FO12B9CST



Free structure unitube cable (250 μ m fibre) wire armoured HDPE sheath.

Product features

- Cable type : Loose tube 250 μ m
- Installation : outdoor
- Reinforcement : CST + hydroblocking glass yarns
- Watertightness : Dry & longitudinal
- Fiber color code : IEC 60304
- Jacket : PEHD
- Colour : Black

Article features

- Bandwidth @1300 nm : N/A
- Bandwidth at 1310/1550 nm : Os2 $\geq$ 10,000 mhz/km
- Bandwidth @850 nm : N/A
- Bandwidth at 850 nm dmd : N/A
- Bandwidth at 850 nm emb : N/A
- Bending radius - minimum static (mm) : 120
- Bending radius - minimum dynamic (mm) : 160
- Cable weight (kg/km) : 70
- Central strength member : No
- Packaging : On cut
- Crush resistance (N) : 6000
- Diameter (mm) : 8
- Fire behaviour : N/A
- Marking : [Length] [GIGAMEDIA 12FO OS2 ACIER PEHD EXTER] [12FO 9/125 OS2 CLT O WBF M PEHD] [Week/Year]
- Attenuation : At 1310 nm: os2 $\leq$ 0.31 db/km
- Fiber amount : 12
- Strength member: : Corrugated steel tape + glass yarns protection against rodents
- Jacket type : Black HDPE, UV resistant
- Operating temperature : From -30°C to +50°C
- Tensile strength (n) : 1200
- Operating environment : Outdoor

ETIM 9 features

- Fibre count : 12
- Structure : Central tube
- Fibre optic category : Single mode 9/125
- Category : OS2
- Strain relief : Yes
- Rodent protected : Yes
- Armouring/reinforcement : Lap-screen



- Material armouring : Steel
- Specification material outer sheath : Polyethylene (PE)
- Jacket colour : Black
- Longitudinal water blocking cable : Yes
- Radial water blocking cable : Yes
- Metal free cable : No
- Cable geometry : Round
- Flame retardant according to IEC 60332-1-2 : No
- Flame retardant according to IEC 60332-3-21 (Cat A F/R) : No
- Flame retardant according to IEC 60332-3-22 (Cat A) : No
- Flame retardant according to IEC 60332-3-23 (Cat B) : No
- Flame retardant according to IEC 60332-3-24 (Cat C) : No
- Flame retardant according to IEC 60332-3-25 (Cat D) : No
- Low smoke according to EN IEC 61034-2 : No
- Halogen free according to EN IEC 60754-1 : No
- Halogen free according to EN IEC 60754-2 : No
- Halogen free according to EN IEC 60754-3 : No
- Reaction-to-fire according to EN 13501-6: Class : None
- Reaction-to-fire according to EN 13501-6: Smoke production : None
- Reaction-to-fire according to EN 13501-6: Flaming droplets/particles : None
- Reaction-to-fire according to EN 13501-6: Acidity : None
- Oil resistant : No
- Resistant to chemicals : No
- UV resistant : Yes
- Cable OD : 8 mm
- Min. permitted bending radius, stationary application/permanent installation : 120 mm
- Max. tensile strength during installation : 1200 kN
- Suitable for underground installation : Yes
- Blowed cable : No
- Weight : 70 kg/km