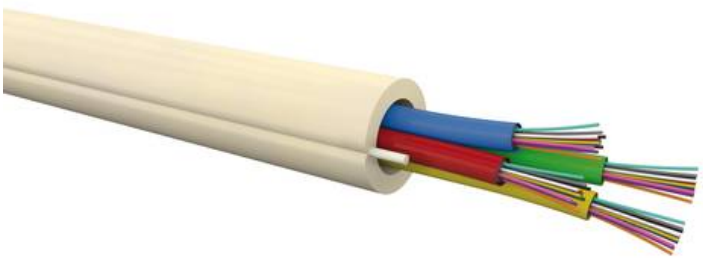
Cable 12FO FTTH riser G657A2 9/125µm small bending radius Cable with 12 fibers per gel-free micromodule LSZH DCA, white outer jacket

GGM F12R12G6A2ST



Perfect for use in riser columns in collective residential environments. The FRP reinforcement in the LSZH sheath provide additional rigidity. Access to the fibres is easy and the function of opening a cable run reduces operational costs linked to connections in floor boxes (passing cables). The micromodular technology offers the possibility of opening the tubes / modules and accessing the fibres without tools. Modular with 6 fibres per tube.

Product features

- AVCP System : AVCP3
- Conformity : IEC 60793-2-50 type B6
- Euroclass short : Dca
- Installation temperature : From -5°C to +60°C
- Operating temperature : From -10°C to +60°C
- Weight : 70 (12 in) to 130 kg (144 in)
- Jacket : LSFROH
- Storage temperature : From -40°C to +70°C
- Fiber type : Singlemode G657A2
- Colour : Ivory

Article features

- Marking : [Length] [GIGAMEDIA 12FO G657A2 12F/T EASY MODULE LSOH Dca s2 d0 a1 FOC MOD12] [Week/Year]
- Modularity : 12 fibers per module
- Tensile strength (n) : 400

ETIM 10 features

- Number of fibres : 12
- Type of tube : Loose tube
- Number of fibres per tube : 12
- Fibre type : Single mode 9/125
- Category : Other
- With strain relief : No
- With rodent protection : No
- Armouring/reinforcement : Other
- Material armouring : Other
- Material outer sheath : Other
- Specification material outer sheath : Other
- Colour outer sheath : White



- Longitudinal water blocking cable : No
- Radial water blocking cable : No
- 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 : d0
- 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 : 8.7 mm
- Min. permitted bending radius, stationary application/permanent installation : 130.5 mm
- Max. tensile strength during installation : 400 kN
- Suitable for underground installation : No
- Blow in : No