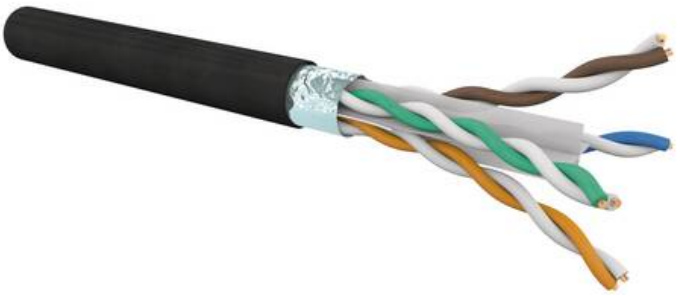
GIGAMEDIA
SMART BUILDING SOLUTIONS

Cable 4 Pairs category 6 F/UTP UV resistant PE black (500 m coil)

GGM C6F4PPET5



The GIGAMEDIA Cat6 cables are designed to exceed the Class E performance (Category 6) and supports applications up to Gigabit Ethernet (1000BaseT) They have general foil screening to optimise high frequency interference protection and are characterised up to 400 MHz. These cables also have a polyethylene sheath especially suited for outdoor use (Anti UV protection).

- Applications : IEEE802.3 : 5GBase-T, 2.5GBase-T, 1000Base-T, 100Base-Tx, 10Base-T, IEEE 802.3af/at/bt (PoE/PoE+/4PPoE)
- Shielding : F/UTP
- Category : 6
- Standards : EN50173, ; ISO/IEC 11801, ; ANSI/TIA-568-C.2
- Frequency range : From 0 to 400 Mhz
- Impedance : 100
- Gauge (awg) : 24
- Conductor type : Solid copper
- Number of pairs : 1X4
- Jacket type : PE
- Outer jacket colour : Black
- Jacket RAL : RAL 9005
- Outer sheath diameter (mm) : 7.2
- NVP (%) : 69
- Fire behaviour : N/A
- Insulation diameter (mm) : 1.08
- Insulation Material : Polyethylene
- Marking : GIGAMEDIA ETL VERIFIED ANSI/TIA-568-C.2 CATEGORY 6 F/UTP PE OUTDOOR CABLE 4 PAIR 24 AWG Lot n° + marquage métrique
- Packaging : 500 m drum
- Shield type : F/UTP
- Duplex : No
- Conductor material : Copper
- Conductor surface : Bare
- AWG size : 24
- Conductor construction : Class 1 = solid
- Number of conductors : 8
- Number of stranding elements : 4
- Pairing : Pairs
- Insulation : Other
- Specification core insulation : Polyethylene (PE)
- Core identification according to HD 308 S2 : No
- Conductor identification : Colour
- Shield : None
- Stranding : None
- Longitudinal water blocking cable : No
- Radial water blocking cable : No
- Suitable for underground installation : No
- Approved type of underground installation : Underground installation tube
- Specification material outer sheath : Polyethylene (PE)
- Jacket colour : Black
- Armouring/reinforcement : None
- Cable geometry : Round



- Flame retardant according to IEC 60332-1-2 : 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 60754-2 : 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
- Cable OD : 7.4 mm
- Installation temperature : 00 - 50
- Operating temperature : -20 - 60
- NVP : 66 %
- UV resistant : Yes
- Certified for shipboard application : No
- Segregation class according to EN 50174-2 : C
- Suitable as telephone cable : No
- Suitable as computer data cable : Yes
- Suitable as signalling cable : No
- Suitable for use as security alarm cable : No
- Drain wire : Yes
- With rip cord : Yes
- Rodent protected : No
- Compatible with Grade2TV according to XP-C 90-483 : No
- Compatible with Grade3TV according to XP-C 90-483 : No