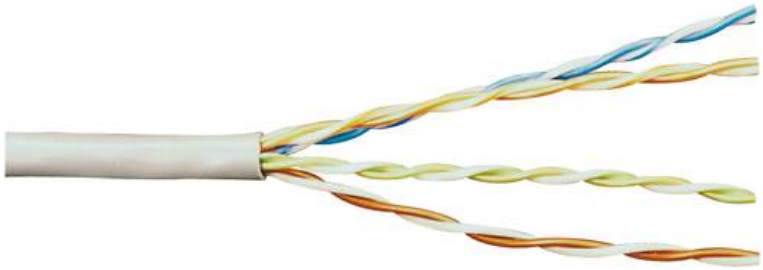
GIGAMEDIA
SMART BUILDING SOLUTIONS

Cable category 5e 4 Pairs U/UTP PVC Eca, Grey (305 m box)

GGM C5EU4PPVCU3



GIGAMEDIA CAT5e cables are cables with better performance than standards such as EIA/TIA, ISO, EN, ... These cables are intended for local IT networks for capillary links. These cables allow the use of protocols supported by Class D and up to Gigabit Ethernet. They are used for digital and analogue signals for the voice, data transmission and video links.

- Applications : IEEE802.3 : 2.5GBase-T, 1000Base-T, 100Base-Tx, 10Base-T, IEEE 802.3af/at/bt (PoE/PoE+/4PPoE)
- Shielding : U/UTP
- Category : 5E
- Standards : ANSI/TIA-568-C.2 ; EN 50173 ; ISO/IEC 11801
- Frequency range : From 0 to 100 Mhz
- Impedance : 100
- Gauge (awg) : 25
- Number of pairs : 1X4
- Jacket type : PVC
- Outer jacket colour : Grey
- Jacket RAL : RAL 7035
- Outer sheath diameter (mm) : 4.7
- NVP (%) : 67
- Fire behaviour : Eca
- Insulation diameter (mm) : 0.86
- Insulation Material : Polyethylene
- Marking : GIGAMEDIA EN 50173 CAT5E U/UTP PVC ? C5EU4PPVC -TP002A ? Eca NVP 67% 4 PAIR [lot n°] XXXX m.
- Packaging : 305 m box
- Shield type : U/UTP
- Duplex : No
- Conductor material : Copper
- Conductor surface : Bare
- AWG size : Other
- 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 : Other
- Longitudinal water blocking cable : No
- Radial water blocking cable : No
- Suitable for underground installation : No
- Approved type of underground installation : Underground installation tube
- Jacket colour : Grey
- 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
- Reaction-to-fire according to EN 13501-6: Class : Eca
- 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 : 4.6 mm
- Installation temperature : 00 - 50
- Operating temperature : -20 - 60
- NVP : 70 %
- UV resistant : No
- Certified for shipboard application : No
- Segregation class according to EN 50174-2 : B
- 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 : No
- 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