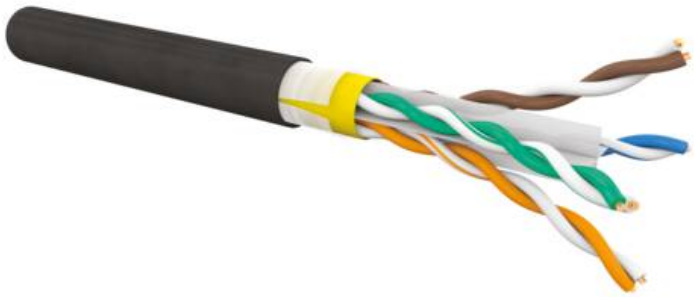
GIGAMEDIA
SMART BUILDING SOLUTIONS

able category 6 U/UTP Certified ISO/IEC AWG23 4P double jacket LSZHFR Cca s1a, d1, a1 yellow RAL 1021/ PE black with water block tape, Crush and humidity tested according EN 50289-3 / EN 60811-501. Cable OD : 8.2mm (200 m RIB)

GGM C6U4PFRWBPEU200



This cable is designed to exceed the Class E performance (Category 6) and supports applications up to 5 Gigabit Ethernet (5GBase-T), as well as PoE. With its double sheath LSZH/PE it is particularly suitable for restrictions of an outdoor installation. Equipped with a waterblock tape, it can be sealed without gel, limiting cable preparation time before connecting. It can also be installed indoors once the PE sheath is removed

- Applications : IEEE802.3 : 5GBase-T, 2.5GBase-T, 1000Base-T, 100Base-Tx, 10Base-T, IEEE 802.3af/at/bt (PoE/PoE+/4PPoE)
- Shielding : U/UTP
- Category : 6
- Standards : IEC 61156-5, ANSI/TIA-568.2-D, EN50288-6-1
- Frequency range : From 0 to 250 Mhz
- Impedance : 100
- Gauge (awg) : 23
- Conductor type : Solid copper
- Number of pairs : 1X4
- Jacket type : PE
- Jacket RAL : RAL 9005
- Outer sheath diameter (mm) : 8.2
- NVP (%) : 67
- Insulation diameter (mm) : 1.1
- Marking : GIGAMEDIA C6U4PFRWBPEU200 EN50173 CAT6 U/UTP LSZH-FR / PE WATER BLOCKED OUTDOOR CABLE NVP 67% 4 PAIRS 23AWG BATCH CODE xxxx M
- Packaging : 200 m reel-in-box
- Duplex : No
- Conductor OD : 1.1 mm
- Number of conductors : 4
- Core identification according to HD 308 S2 : No
- Longitudinal water blocking cable : No
- Radial water blocking cable : No
- Suitable for underground installation : Yes
- Number of sheath layers : 2
- 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
- Oil resistant : No
- NVP : 67 %
- UV resistant : Yes
- Certified for shipboard application : No
- 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