

A 3D rendering of a black industrial cable, likely a power or data cable. The cable is shown at an angle, with its end cut open to reveal the internal structure. Inside, there is a red insulated conductor and a braided copper shield. The outer jacket is black and appears to be made of a durable material like PVC or rubber. The background is white.

- Stranded Core : Bare copper
- Shield : Braid cca - 85%
- Packaging : 500 m drum
- Outer jacket colour : Black
- Outer sheath diameter (mm) : 9.2
- Insulation diameter (mm) : 3.7
- Impedance (ohms) : 75
- Marking : GIGAMEDIAKX6 AA - 75 OHMS - 85% CCA+2*0.75mm² - CE - ROHS -Lot # ?|xxxm
- Jacket type : PVC

- Paired co-axial cable : No
- 2 core co-axial cable (twinax) : No
- Diameter inner conductor : 0.75 mm
- Inner conductor material : Copper
- Inner conductor surface : Bare
- Inner conductor category : Class 2 = stranded
- Outer conductor material : Other
- Outer conductor surface : Copper-plated
- Type of outer conductor : Braiding
- Dielectric : Solid PE (HD-PE)
- Armouring/reinforcement : None
- With rodent protection : No
- Material outer sheath : Polyvinyl chloride (PVC)
- Specification material outer sheath : Polyethylene (PE)
- Colour outer sheath : Green
- 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 : 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
- Characteristic impedance : 75 Ohm
- Outer diameter approximate : 6.1 mm
- Suitable for underground installation : No
- Approved type of underground installation : Underground installation tube
- Permitted cable outer temperature during assembling/handling : -20 - 70
- Permitted cable outer temperature after assembling without vibration : -20 - 70