












	FIBER OPTIC CABLE GJXH-2/2000M	FIBER OPTIC CABLE GJXH-2/500M	FIBER OPTIC CABLE GJEXH-4/2000M	FIBER OPTIC CABLE GJEXH-4/500M	FIBER OPTIC CABLE ULT-3SM-UNI	FIBER OPTIC CABLE ULT-4SM-UNI	FIBER OPTIC CABLE ULT- E-6-2SM	FIBER OPTIC CABLE GJEXH-8/2000M	FIBER OPTIC CABLE ULT-1TSM-UNI	FIBER OPTIC CABLE ULT-8SM-UNI	FIBER OPTIC CABLE ULT-8MM-UNI
											
	209.84 EUR 209.84 EUR	64.48 EUR 64.48 EUR	679.11 EUR 679.11 EUR	198.39 EUR 198.39 EUR	0.13 EUR 0.13 EUR	0.48 EUR 0.48 EUR	0.18 EUR 0.18 EUR	801.20 EUR 801.20 EUR	0.70 EUR 0.70 EUR	0.52 EUR 0.52 EUR	1.16 EUR 1.16 EUR
Fiber type	Single-mode, ITU-T G.657A1, SUMITOMO	Single-mode, ITU-T G.657A1, SUMITOMO	Single-mode, ITU-T G.652.D, U-30QZNBH	Single-mode, ITU-T G.652.D, U-30QZNBH	Single-mode, ITU-T G.652.D, U-30QZNBH	Single-mode, ITU-T G.652.D, U-30QZNBH	Single-mode, G.657A2, 80/125 µm, CORNING	Single-mode, ITU-T G.652.D, U-30QZNBH	Single-mode, ITU-T G.652.D, U-30QZNBH	Single-mode, ITU-T G.652.D, U-30QZNBH	Multi-mode, OM3
Number of fibers	2 pcs	2 pcs	4 pcs	4 pcs	4 pcs	4 pcs	2 pcs	8 pcs	12 pcs	8 pcs	8 pcs
Cable diameter	3 x 2 mm	3 x 2 mm	5.8 mm	5.8 mm	3 x 2 mm	5.5 mm	3 mm	5.5 mm	5.5 mm	5.5 mm	6 mm
Cable dimensions	9 kg / 1000 m	9 kg / 1000 m	-	-	9 kg / 1000 m	-	8.5 kg / 1000 m	-	-	-	45 kg / 1000 m
Length	It is sold in 2000 m spools	It is sold in 2000 m spools	It is sold in 2000 m spools	It is sold in 500 m spools	It is sold in max. 1000 m spools	-	-	It is sold in 2000 m spools	-	-	-
Fiber insertion loss	< 0.35 dB/km for 1310 nm < 0.2 dB/km for 1550 nm	< 0.35 dB/km for 1310 nm < 0.2 dB/km for 1550 nm	-	-	< 0.35 dB/km for 1310 nm < 0.2 dB/km for 1550 nm	-	< 0.36 dB/km for 1310 nm < 0.22 dB/km for 1550 nm	-	-	-	-
Buffer diameter	250 µm	250 µm	250 µm	250 µm	250 µm	250 µm	250 µm	250 µm	250 µm	250 µm	250 µm
Maximum pulling force	-	-	2000 N (dynamic)	2000 N (dynamic)	-	2000 N (dynamic)	-	2000 N (dynamic)	2000 N (dynamic)	2000 N (dynamic)	2000 N - (dynamic)
Crush resistance	-	-	-	-	-	500 N / 100 mm	-	-	-	-	1000 N
Minimal bend radius	30 mm	30 mm	116 mm (during installation)	116 mm (during installation)	30 mm	116 mm (during installation)	• 20 x outer diameter (during installation) • 10 x outer diameter (after installation)	116 mm (during installation)	116 mm (during installation)	116 mm (during installation)	60 mm
Main features	• FRP rods embedded in the coating increasing the mechanical strength of the cable • The rectangular cross-section of the coating allows the cable to be bent only in one plane • Pulling force ≤ 80 N	• FRP rods embedded in the coating increasing the mechanical strength of the cable • The rectangular cross-section of the coating allows the cable to be bent only in one plane • Pulling force ≤ 80 N	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn • ripcord making it easier to cut the outer sheath of the cable	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn • ripcord making it easier to cut the outer sheath of the cable	• FRP rods embedded in the coating increasing the mechanical strength of the cable • The rectangular cross-section of the coating allows the cable to be bent only in one plane • Pulling force ≤ 80 N	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn	• Very convenient to install • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • Due to the reinforcement of aramid fibers, the cable has a high resistance to tension: 800 N • Water resistance - 3m water column for 24h • Class CPR: Eca	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn	• rodent protected • the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke • gel-filled central tube • reinforced by aramid yarn • UV radiation resistance • Class CPR: Eca
Application	• The main purpose of the GJXH-2/2000M cable are indoor installations • Due to its construction and the fiber used, the cable is ideal for FTTH, FTTB networks, server rooms, office and home networks • Low weight, small dimensions and very small minimum bending radius allow to successfully use the cable in cable trays	• The main purpose of the GJXH-2/500M cable are indoor installations • Due to its construction and the fiber used, the cable is ideal for FTTH, FTTB networks, server rooms, office and home networks • Low weight, small dimensions and very small minimum bending radius allow to successfully use the cable in cable trays	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• The main purpose of the ULT-3SM-UNI cable are indoor installations • Due to its construction and the fiber used, the cable is ideal for FTTH, FTTB networks, server rooms, office and home networks • Low weight, small dimensions and very small minimum bending radius allow to successfully use the cable in cable trays	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system	• due to the small size and flexibility, the cables are ideal for installation in cable ducts • it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations • universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system
Operation temp	-30 °C ... 70 °C	-30 °C ... 70 °C	40 °C ... 60 °C	40 °C ... 60 °C	-30 °C ... 70 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-20 °C ... 70 °C
Installation temperature	20 °C ... 60 °C • EN 50267-2-2 • EN 50268-2 • ISO 4892/2	20 °C ... 60 °C • EN 50267-2-2 • EN 50268-2 • ISO 4892/2	5 °C ... 70 °C	5 °C ... 70 °C	20 °C ... 60 °C • EN 50267-2-2 • EN 50268-2 • ISO 4892/2	-5 °C ... 70 °C	10 °C ... 60 °C • EN 50267-2-2 • EN 50268-2 • ISO 4892/2	-5 °C ... 70 °C	-5 °C ... 70 °C	-5 °C ... 70 °C	-20 °C ... 70 °C
Supported norms	-	-	-	-	-	-	-	-	-	-	-
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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