

Code: GYFXTH-4/1M

FIBER OPTIC CABLE **GYFXTH-4/1M**



The GYFXTH-4/1M is an universal fiber optic cable for indoor and outdoor applications.

The single-mode fibers used in the cable are ITU-T G.652.D, in 250 μ m tight buffers. The fibers are made in accordance with ISO/IEC 11801, PN-EN 50173 and ITU-T G.652.D standards.

Fiber type:	Single-mode, ITU-T G.652.D, U-DQ(ZN)BH
Number of fibers:	4 pcs
Cable diameter:	5.5 mm
Length:	Sale by the meter, max. 2000 m section
Fiber insertion loss:	≤ 0.4 dB/km for 1310 nm ≤ 0.3 dB/km for 1550 nm
Buffer diameter:	250 μ m
Maximum pulling force:	2000 N (dynamic)
Minimal bend radius:	110 mm (during installation)
Main features:	<ul style="list-style-type: none"> • 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
Application:	<ul style="list-style-type: none"> • 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:	-40 °C ... 60 °C
Installation temperature:	-5 °C ... 50 °C
Guarantee:	2 years