

Code: GYFXTH-8/1M

FIBER OPTIC CABLE **GYFXTH-8/1M**

Net: **0.57 EUR** Gross: **0.57 EUR**



The GYFXTH-8/1M 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 µm tight buffers. The fibers are made in accordance with ISO/IEC 11801, PN-EN 50173 and ITU-T G.652.D standards.

SPECIFICATION

Fiber type:	Single-mode, ITU-T G.652.D, U-DQ(ZN)BH
Number of fibers:	8 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 µm
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

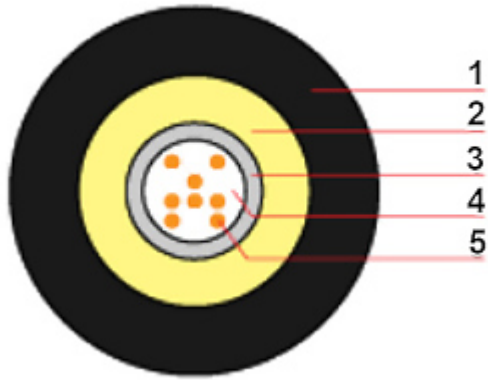
PRESENTATION

Individual fibers of optical fiber:



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Cross-section of a cable:



- 1) LSZH jacket (sheath)
- 2) Aramid yarn
- 3) Central tube
- 4) Gel filled tube
- 5) Optical fiber in 250 μm buffer coating

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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