

Code: GYFXTH-4/500M

## FIBER OPTIC CABLE **GYFXTH-4/500M**



The GYFXTH-4/500M 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.

Fiber type:	Single-mode, ITU-T G.652.D, U-DQ(ZN)BH
Number of fibers:	4 pcs
Cable diameter:	5.8 mm
Length:	It is sold in 500 m spools
Buffer diameter:	250 µm
Maximum pulling force:	2000 N (dynamic)
Minimal bend radius:	116 mm (during installation)
Main features:	<ul style="list-style-type: none"> <li>• rodent protected</li> <li>• the LSZH (or LSOH) jacket - zero halogen, flame retardant and low smoke</li> <li>• gel-filled central tube</li> <li>• reinforced by aramid yarn</li> <li>• ripcord making it easier to cut the outer sheath of the cable</li> </ul>
Application:	<ul style="list-style-type: none"> <li>• due to the small size and flexibility, the cables are ideal for installation in cable ducts</li> <li>• it is used in modern FTTH and FTTB systems, in server rooms, between buildings installations</li> <li>• universal fiber optic cables intended for horizontal connections in buildings and outside buildings in secondary sewage system</li> </ul>
Operation temp:	-40 °C ... 60 °C
Installation temperature:	-5 °C ... 70 °C
Guarantee:	2 years