

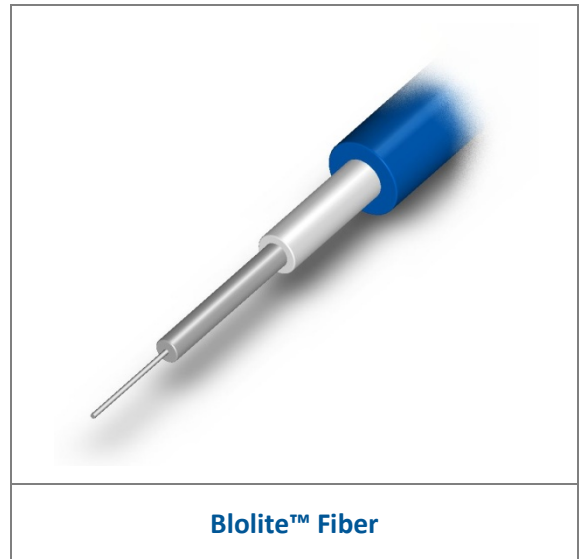
APPLICATION

Blolite individual-blown fiber is a point-to-point solution suited to applications such as fiber to the desk/home, backbone links, campus, and data center applications. The specially coated single fibers are blown through the MicroDucts using 'dry' air and can be installed in very complex routes often found within buildings.

Leviton Blolite fiber offers up to 12 fiber colors in a range of fiber types capable of withstanding standard air-blown fiber installation practices. Blolite fiber is suitable for blown-fiber installations in pre-installed Leviton Blolite MicroDucts.

FEATURES AND BENEFITS

- Fibers are individually color-coded
- Customizable fiber selection including singlemode or multi-mode to suit a variety of applications
- Up-coated to mechanically protect the fiber
- Outer buffering resin containing color, anti-static and friction reducing agents
- Optimized blowing performance and superior installation distances
- Included in the Leviton Limited 25-Year System Warranty when used in conjunction with Leviton connectivity. System warranties are available for qualified projects installed by certified contractors



FIBER IDENTIFICATION

Fiber Identifier*	008	108	208	062	050	OM3	OM4
IEC 60793 Reference	2-50-B1.3	2-50-B6_a	2-50-B6_a	2-10-A1b	2-10-A1a.1	2-10-A1a.2	2-10-A1a.3
ITU-T Recommendation	G.652.D	G.657.A1	G.657.A2	n/a	G.651.1	G.651.1	G.651.1
ISO/IEC 11801 Category	OS2	OS2	OS2	OM1	OM2	OM3	OM4

PHYSICAL CHARACTERISTICS

Fiber Count	Nom. Fiber Diameter (microns)	Nom. Fiber Weight (kg/km)
1	485	0.22

TEMPERATURE PERFORMANCE

Operational Temperature Range	Storage Temperature Range	Installation Temperature Range
-20°C to +60°C	-40°C to +70°C	0°C to +40°C

GUIDELINES TO BLOWING DISTANCE

Fiber Count	3.0/2.1mm Duct	5.0/3.5mm Duct	8.0/6.0mm Duct
1	500m	500m	1000m
2	500m	500m	1000m
4	300m	500m	1000m
8	-	500m	1000m
12	-	400m	500m

Tests conducted at 10 bar pressure

Installation distances may vary depending on the actual duct route

ORDERING INFORMATION

Color/Fiber	OM1	OM2	OM3	OM4	G.652.D	G.657.A1	G.657.A2
Blue	10-0101-06	10-0005-06	10-0003-06	10-0004-06	10-0200-06	10-0311-06	10-0312-06
Orange	10-0101-07	10-0005-07	10-0003-07	10-0004-07	10-0200-07	10-0311-07	10-0312-07
Green	10-0101-08	10-0005-08	10-0003-08	10-0004-08	10-0200-08	10-0311-08	10-0312-08
Brown	10-0101-12	10-0005-12	10-0003-12	10-0004-12	10-0200-12	10-0311-12	10-0312-12
Gray	10-0101-10	10-0005-10	10-0003-10	10-0004-10	10-0200-10	10-0311-10	10-0312-10
White	10-0101-03	10-0005-03	10-0003-03	10-0004-03	10-0200-03	10-0311-03	10-0312-03
Red	10-0101-09	10-0005-09	10-0003-09	10-0004-09	10-0200-09	10-0311-09	10-0312-09
Black	10-0101-05	10-0005-05	10-0003-05	10-0004-05	10-0200-05	10-0311-05	10-0312-05
Yellow	10-0101-11	10-0005-11	10-0003-11	10-0004-11	10-0200-11	10-0311-11	10-0312-11
Violet	10-0101-13	10-0005-13	10-0003-13	10-0004-13	10-0200-13	10-0311-13	10-0312-13
Pink	10-0101-14	10-0005-14	10-0003-14	10-0004-14	10-0200-14	10-0311-14	10-0312-14
Turquoise	10-0101-15	10-0005-15	10-0003-15	10-0004-15	10-0200-15	10-0311-15	10-0312-15

PACKAGING INFORMATION

Length (m)	Box Dimensions (length x width x height)	Weight of box (kg) 8 reels per box	Boxes per Euro Pallet
2000	590 x 590 x 270mm	8	8
4000	590 x 590 x 270mm	11	8

COUNTRY OF ORIGIN

COO: United Kingdom

*“Leviton is **dedicated to designing, developing and manufacturing** sustainable **high performance** structured cabling and specialty **cabling solutions**”*

The information contained in this document is valid and correct at the time of issue. Leviton reserves the right to modify details without notice in light of subsequent standard/specification changes and ongoing technical developments.