

APPLICATION

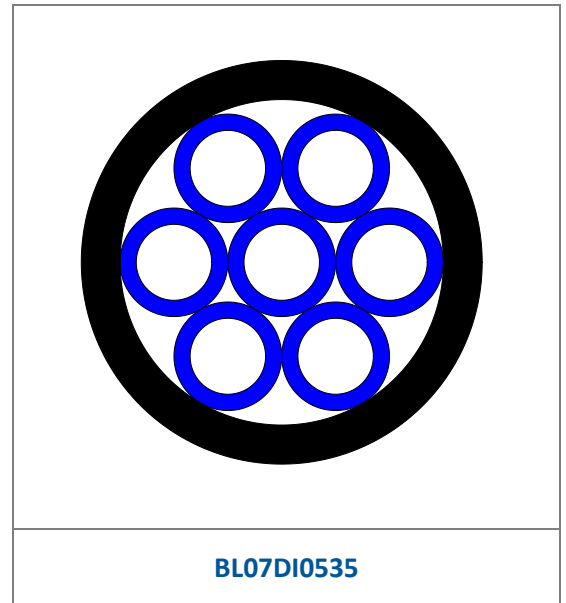
The Leviton Blolite range of Direct-Install MicroDucts offers up to 19 ducts in a single construction. The range has been designed to facilitate the installation of Leviton Blolite single-blown fiber for external direct-install applications.

Leviton Blolite MicroDucts are available in a variety of constructions including indoor and external direct-install to suit a wide range of installation environments.

FEATURES AND BENEFITS

- Up to 19 blue individual ducts numbered for identification - options for high density and/or future proofed installations
- Range of duct sizes for compatibility with Leviton Blolite Fibers
- Standard low friction HFFR-LS* duct for optimized blowing performance and superior installation distances
- UV Stable Polyethylene outer sheath
- 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

*Halogen Free Flame Retardant – Low Smoke



STANDARDS

Applicable Cable Standards: IEC 60794-5-20

Test Standards: IEC 60794-1-21 and IEC 60794-1-22

CONSTRUCTION IDENTIFICATION

Construction Identifier**	DI
Construction Description	Direct-Install - over sheathed individual ducts suitable for Direct-Install installations
MicroDuct Material	HFFR-LS
Sheath Material	Polyethylene
Flammability Rating	N/A
Smoke Emission	N/A
Acid Gas Emission	N/A
Color	Black

Blolite™ Direct-Install MicroDucts

Datasheet: GD102484v4



PHYSICAL CHARACTERISTICS

MicroDuct Type	No of MicroDucts	Nom Outer Duct Diameter (mm)	Nom Inner Duct Diameter (mm)	Nom Overall Diameter (mm)	Nom Weight (kg/km)
Direct-Install (DI)	1	5.0	3.5	7.5	31
	2			7.5 x 13.0	85
	4			15.2	124
	7			18.6	180
	12			24.0	281
	19			29.6	402
	1	8.0	6.0	10.5	58
	2			10.5 x 19.0	152
	4			23.0	226
	7			27.6	345
	12			36.0	548

MECHANICAL CHARACTERISTICS

MicroDuct Type	No of MicroDucts	Duct Size (mm)	Max Short Term Load (N)	Min Bend Radius Installed (mm)	Min Bend Radius during Installation (mm)
Direct-Install (DI)	1	5.0/3.5	50	40	168
	2		300	60	268
	4		500	180	310
	7		700	250	368
	12		1150	310	484
	19		1650	370	568
	1	8.0/6.0	120	80	228
	2		600	95	262
	4		1000	280	454
	7		1500	380	548
	12		1500	540	732

TEMPERATURE PERFORMANCE

MicroDuct Type	Operational Temperature Range	Storage Temperature Range	Installation Temperature Range
Direct-Install (DI)	-20°C to +60°C	-40°C to +70°C	-10°C to +70°C

PACKAGING INFO

Available on request

PART NUMBER CONFIGURATOR

BL - a - DI - bc

a = Number of MicroDucts*
e.g. "07" for 7-Way

b = MicroDuct Outer Diameter
e.g. "05" for 5.0mm

c = MicroDuct Inner Diameter
e.g. "35" for 3.5mm

Example part number: BL07DI0535

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.