

MICROTECHNOLOGY

LSZH MICRODUCTS

- LSZH: Low Smoke Zero Halogen
- MicroDucts are small, 5mm – 27mm in diameter
- Very low smoke generation for better visibility
- No halogens, safer to use in confined spaces
- 150 PSI maximum installation pressure
- Compatible with standard micro couplers and accessories
- Ships on small, easy to handle reels

installation types

Inner Duct
Tunnel Walls
Data Centers
Confined Spaces

size range available (OD/ID mm)

5/3.5 18/14
8.5/6 22/16
12.7/10 27/20
16/13

microduct colors



Chalky White

TL9000



FEATURES

STANDARD

ETL VERIFIED UL1685-4 and IEC 60754-1. 12.7 mm – 27 mm meet IEEE-1202 and NFPA-130 requirements

SEQUENTIAL FOOT OR METER MARKINGS Custom print streams available

LSZH MICRODUCTS

MICRODUCT SIZE (MM)	NOM OD (MM/IN)	MIN ID (MM/IN)	WEIGHT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	SWPS†
5/3.5	5/0.2	3.4/0.13	0.007	2	4	27
8.5/6	8.5/0.34	5.9/0.23	0.021	3	7	77
12.7/10	12.7/0.5	9.8/0.39	0.037	5	10	134
16/13	16/0.63	12.8/0.5	0.05	6	13	183
18/14	18/0.71	13.3/0.52	0.075	7	14	281
22/16	22/0.87	16/0.63	0.121	9	17	452
27/20	26.7/1.05	20.7/0.81	0.15	11	21	561

* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.

† Safe working pull strength is calculated at 80% of tensile or breaking strength