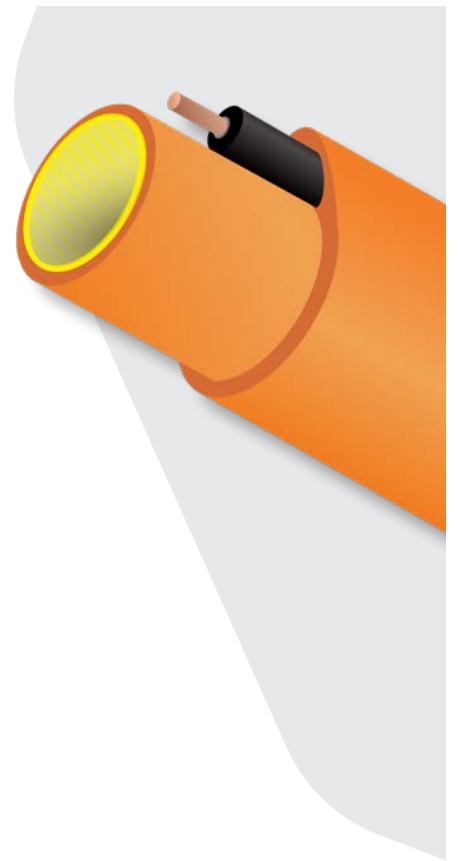


MICROTECHNOLOGY

# LOCATABLE MICRODUCT

- Locatable MicroDuct drop
- Multiple sizes to facilitate a wide variety of fiber cables from 1.2mm to 11mm OD and select flat drops
- Larger sizes to a fit pre-connectorized drop
- Ruggedized with over-sheath for harsh conditions
- Available in continuous lengths to facilitate placement
- Permanent SuperSilicore™ lining to lower friction and ease drop placement



**installation types**

Fiber Drop Installation

**size range available (OD/ID mm)**

27/20	16/12	12/10	7/3.5
22/16	14/10	10/8	5/3.5
18/14	12.7/10	8.5/6	
16/13	12.7/8	7/5.5	

**oversheath & microduct colors**



custom colors available for MicroDucts and Oversheath



FEATURES

**STANDARD**

**SEQUENTIAL FOOT OR METER MARKINGS.** Custom print streams available

**RIP CORD(S)** for easy opening of the sheath.

**SUPER SILICORE** is co-extruded with the tough HDPE wall creating a permanent, super slippery interior lining. It has the lowest co-efficient of friction compared to other options, no performance loss in all temperature conditions and functions without additional wet lubricants.

**SHIPS ON STANDARD REEL**

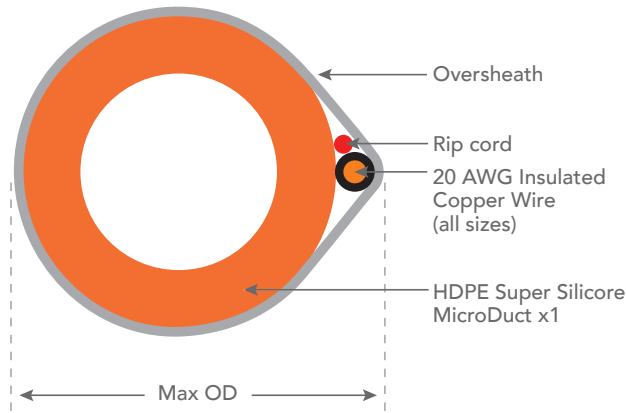
**INTERNAL RIBS:** standard on most MicroDucts. (3.5mm ID are designed with a standard smooth interior.)

**LOCATABLE** 1 x 20 AWG insulated copper locate wire



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### LOCATABLE MICRODUCT TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM )	MAX OD (MM/IN)	MIN ID (MM/IN)	OS THICKNESS (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	SWPST†
5/3.5	6.86/0.27	3.4/0.13	0.015	0.011	3	6	60
7/3.5	9.65/0.38	3.4/0.13	0.015	0.024	4	8	130
7/5.5	9.40/0.37	5.4/0.21	0.015	0.015	4	8	80
8.5/6	11.68/0.46	5.9/0.23	0.03	0.033	5	10	178
10/8	12.45/0.49	7.9/0.31	0.015	0.027	5	10	142
12/10	14.48/0.57	9.8/0.39	0.015	0.03	6	12	160
12.7/8	15.24/0.6	7.8/0.31	0.015	0.061	6	12	328
12.7/10	15.24/0.6	9.8/0.39	0.015	0.041	6	12	216
14/10	16.7/0.66	9.8/0.39	0.020	0.065	7	14	346
16/12	18.80/0.74	11.6/0.46	0.02	0.074	8	16	392
16/13	18.80/0.74	12.8/0.50	0.02	0.061	8	16	323
18/14	20.83/0.82	13.6/0.54	0.02	0.083	9	18	445
22/16	24.38/0.96	15.5/0.61	0.025	0.13	10	20	695
27/20	29.72/1.17	20.7/0.81	0.025	0.168	18	29	898

\* 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