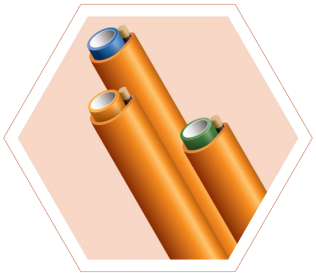
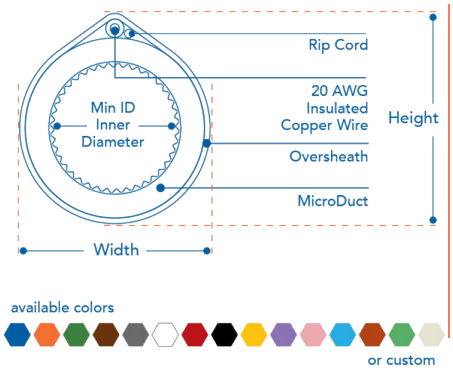
MICRODUCTS LOCATABLE

MicroDuct Locatable 27/20





MicroDuct OD/ID	27/20
Min. ID	20.7 mm
Oversheath	0.025 in
Height (A)	29.7 mm
Width (C)	27.9 mm
Weight	0.168 lb/ft
Bend Radius Sup	18 in
Bend Radius UnSup	29 in
Conduit SWPS	898 lbs

STANDARD DETAILS	
DETAILS	MicroDucts are smaller diameter conduit, manufactured from flexible HDPE (High Density Polyethylene). Includes a 20 AWG insulated copper wire. MicroDuct dimensions and performance meets or exceeds the requirements of Telcordia GR-3156
INSTALLATION TYPES	Plow, Trench, Directional Bore, MicroTrench
FILL RATIO	Choose the correct MicroDuct size based on the Outer Diameter (OD) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance including the condition of route, bends, and equipment.
COLORS	MicroDucts available in solid colors Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Lilac, Pink, Aqua, Terra Cotta, Lime Green, or custom colors with optional stripes
CONDUIT MARKINGS	Permanent marking along MicroDuct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.
CO-EXTRUDED LINING	SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.
INTERNAL RIBS	Standard (except 3.5mm ID which are designed with a standard smooth interior)
RIP CORD(S)	For easy opening of the oversheath
OPTIONS	
PRE-INSTALLED STRING	Factory pre-installed Pull String available in MicroDucts to aid in cable placement.
PRE-INSTALLED FIBER	Fiber cable or cordage can be factory pre-installed in MicroDucts

REEL SPECIFICATIONS		
REEL SIZE	STANDARD LENGTH	REEL TYPE
42 x 31 in	2000 ft	Plastic

PRODUCT COMPLIANCE

We offer an extensive portfolio of US-made conduit products and accessories that conform with several domestic preference standards, including Buy America (BAA), Build America, Buy America (BABA), and DOT Buy American requirements. Any products including a locate wire or preinstalled cables, will need to be specifically evaluated. Flre Retardant Resins may also require additional evaluation to meet program guidelines. Please contact your Dura-Line representative for more information.

Authorized Distributor CONNECT

† Safe working pull strength is calculated at 80% of tensile or breaking strength
* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.