

**Application:** Underground

**Installation methods:** Direct bury, directional boring, or trench

**Toneable HDPE Duct** incorporates a patented design using bare solid copper conductor wire within the duct wall underneath a LDPE or HDPE stripe providing easy access to the conductor wire for grounding and coupling applications.

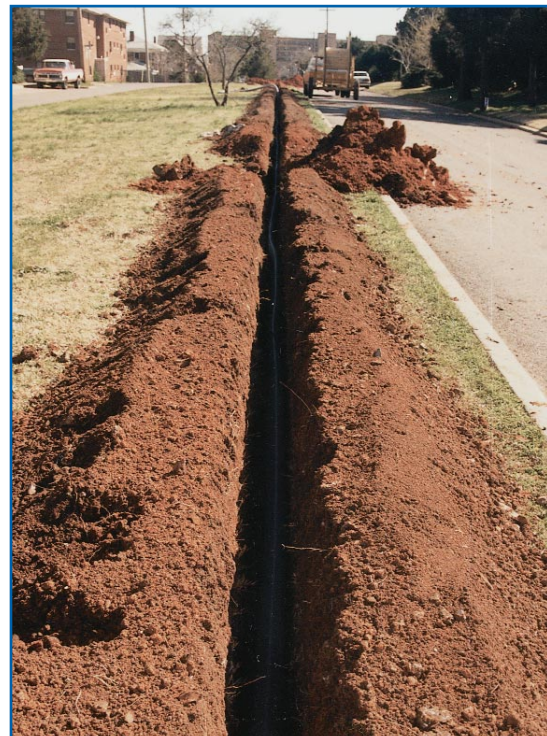
Allows detectability and toning isolation of empty duct structures as well as ducts with dielectric fiber installations using conventional transmission, receiving, and locating equipment.

Standard metal and nonmetallic coupling methods allow conduit detectability and non-metallic toneable pressure couplings allow detection/toning isolation of conduit.

Complete system of conduit and couplings provides the solution to finding buried occupied or non-occupied conduits.

## Toneable Options

- Industry standard conduit sizes 1"– 2"
- Solid bare copper tone wire
- Use Conventional locating devices
- Tone wire easily accessible for coupling and grounding
- Standard/compression couplings available (page 19)
- Allows isolation tone and/or detection
- Suitable for direct bury, bore, trench applications
- Single color stripe option



**Open Trench**

## Specifications

### Conductor Data

<b>AWG</b>	# 18 Solid Bare Copper	#22 Solid Bare Copper
<b>Resistivity</b>	6.39 OHMS per 1,000 ft.	16.2 OHMS per 1,000 ft.
<b>Elongation</b>	10% min.	32% min.

## Custom Orders

- \* Custom Orders are not returnable
- \* Custom reel lengths are available in minimum order quantities of 25,000 ft. or min. set up charge

### How to Build a Part Number:

Product	Size	Type	Wall	Options	Splits	Color	Stripe (one)	Tape	Length
A = HDPE	5 = 1"	B = Smooth Out/	4 = SCH 40	J = Toneable/18G	1 = 1 Way Single	A = Black	NN = None	A = Empty	1500
	6 = 1-1/4"	Ribbed In	5 = SCH 80	1 1/2" - 2"	2 = 2 Way Segmented	B = Blue	1A = Black Stripe	B = 1130 lbs.	(Equals 1500 Feet)
	9 = 1-1/2"	C = Smooth/	6 = SDR 11	G = Toneable/22G	3 = 3 Way Segmented	C = Brown	1B = Blue Stripe	Polyester Tape	
	13 = 2"	Smooth	9 = SDR 13.5	1" - 1 1/4"	4 = 4 Way Segmented	D = Buff	1C = Brown Stripe	C = 1250 lbs.	
					5 = 2 Way Parallel	E = Gray	1D = Buff Stripe	Polyester Tape	
					6 = 3 Way Parallel	F = Green	1E = Gray Stripe	D = 1500 lbs.	
					7 = 4 Way Parallel	G = Lilac	1F = Green Stripe	Polyester Tape	
					12 = 2 Way Compart	H = Lt. Green	1G = Lilac Stripe	E = 1800 lbs.	
					13 = 3 Way Compart	J = Orange	1H = Lt. Green Stripe	Polyester Tape	
					14 = 4 Way Compart	K = Red	1J = Orange Stripe	G = 200 lbs.	
						L = Terra Cotta	1K = Red Stripe	Polyester Tape	
						M = White	1L = Terra Cotta Stripe	J = 2500 lbs.	
						N = Yellow	1M = White Stripe	Polyester Tape	
							1N = Yellow Stripe	T = 1250 lbs. Poly Metric Tape	