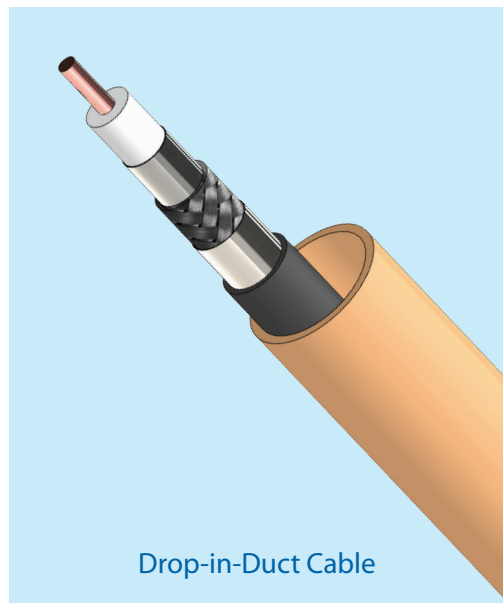



Amphenol Broadband Solutions introduces the Drop-in-Duct product, for applications where a little extra protection may be needed, or the need to future proof an installation for future fiber installation.

Features:

- Drop-in-Duct is available in Series 6 and 7 CATV and in ranges 1/2" to 2" diameters
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- Provides a permanent pathway, simplifies future cable repairs or replacement
- Available with UV protectant for aerial/lashed placement
- Listed to UL standards. Available from 0.5" for SDR 13.5, SCH 40 and SCH 80



Installation Types	Size Range	Wall Types	Colors
Overrides	1/2"	SDR 13.5	 or custom colors with optional stripes.
Plow	3/4"	SCH 40	
		SCH 80	

Standard:	
Material	Manufactured from flexible HDPE (High Density Polyethylene)
Specifications	All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356
Conduit Markings	Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.
Options:	
Co-Extruded Lining	Low Friction Jet Glide is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, exhibits no loss in performance over time or in extreme temperature conditions. (Additional cost associated.)
Pre-Installed Cable	Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. Custom options available.
UV Protectant	Available for UV exposure applications (Aerial, Lashed, or External Tray)

Duct Parameters

Size	Nominal OD (in)		SDR11	SDR13.5	SDR15	SCH40	SCH80
1/2"	0.840	Min. Wall Thickness (in)	0.076	0.062			
		Nominal ID (in)	0.668	0.696			
		Weight (lbs/ft)	0.084	0.071			
3/4"	1.050	Min. Wall Thickness (in)	0.095	0.078	0.068	0.113	0.154
		Nominal ID (in)	0.840	0.874	0.894	0.804	0.722
		Weight (lbs/ft)	0.128	0.109	0.098	0.147	0.187

Specifications	1/2" Duct, Series 6 Coax	3/4" Duct, Series 11 Coax
Part Number	CIC500S135xx62700000	CIC750S135xx12700000
Part Description	CIC T6TSFx77 / 0.500 SDR 13.5	CIC T11TQP77 / 0.750 SDR 13.5
Cable Part Number	006277E00BK061SFT0R1	011277E00BK061SFT0R1
Duct Diameter (IN)	0.840	1.05
Duct Wall Parameter	SDR13.5	SDR13.5
Duct Color	See page 1	See page 1
Reel Footage	1,000	1,000
Reel Flange Diameter (IN)	36.0	36.0
Reel Traverse (IN)	19.4	19.4
Coax Weight (LBS/FT)	0.025	0.050
Duct Weight (LBS/FT)	0.071	0.109
Total Spool Weight (LBS)	116	180
Spools / Pallet	3	3
Pallet Weight (LBS)	430	620
MOQ (FT)	3,000	3,000
Order Increment (FT)	3,000	3,000