

# CABLECON CABLE-IN-CONDUIT

www.adtechnologies.com



Telco/CATV Markets  
800-847-7661

Energy Markets & Pressure Pipe  
800-321-7914



## FEATURES:

- Available from 1/2" to 3" 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
- UL Listing Available from 1/2" - 3" for SDR 11, SDR 13.5, SCH 40 and SCH 80

### INSTALLATION APPLICATION:

Direct Burial, Concrete Encasement

### MARKET APPLICATION:



### COLOR/STRIPE:



### OPTIONS:

**FOOTAGE MARKINGS** Sequential foot or meter markings. Custom print streams available.

**CABLE OPTIONS** Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. A-D Technologies will find the cable to suit your projects needs or you may specify your own.

**APPLICATIONS** RUD, Windfarms, Lighting, Broadband, Commercial, Agriculture, Industrial, Oil & Gas

SPECIFICATIONS:

WALL TYPE	Nominal Size	13mm	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	Average OD	0.625"	0.840"	1.050"	1.315"	1.660"	1.900"	2.375"	2.875"	3.500"
	Bend Radius (in)	6	8	10	12	15	17	21	29	39
STANDARD WALL	Min. Wall (in)	-	0.060"	0.0600"	0.075"	0.100"	0.115"	0.145"	0.203"	0.216"
	Avg ID (in)	-	0.700"	0.910"	1.145"	1.440"	1.650"	2.065"	2.445"	3.042"
SCH 40	Min. Wall (in)	0.109	0.109"	0.113"	0.133"	0.140"	0.145"	0.154"	0.203"	0.216"
	Avg ID (in)	0.602	0.602"	0.804"	1.029"	1.360"	1.590"	2.047"	2.445"	3.042"
SCH 80	Min. Wall (in)	0.147	0.147"	0.154"	0.179"	0.191"	0.200"	0.218"	0.276"	0.300"
	Avg ID (in)	0.526	0.525"	0.722"	0.936"	1.255"	1.476"	1.913"	2.290"	2.864"
SDR 13.5	Min. Wall (in)	0.046	0.062"	0.078"	0.097"	0.123"	0.141"	0.176"	0.213"	0.259"
	Avg ID (in)	0.513	0.696"	0.874"	1.101"	1.394"	1.598"	2.002"	2.423"	2.951"
SDR 11	Min. Wall (in)	0.055	0.076"	0.095"	0.199"	0.151"	0.173"	0.216"	0.261"	0.318"
	Avg ID (in)	0.501	0.668"	0.840"	1.057"	1.228"	1.533"	1.917"	2.322"	2.826"

NOTE:

At the time of order please specify the required standard, associated wall type / diameters and also specify if certified test reports are required, from one of the following available standards:

1. UL 1990 or 651B, please note that UL 1990 is the preferred standard for cable in conduit but some specifications may still specify UL 651B as they have not yet been updated. Please specify the required UL listed wall type as Schedule 40 or Schedule 80 or SDR 13.5 and diameter(s) from 1/2" to 3" diameter.
2. NEMA TC 7, where UL listing is not required is available in Schedules 40 or 80, SDR 13.5 or Standard Wall types in sizes from 1/2" to 3" diameters.
3. ASTM D 3485, for utility applications choose from Schedules 40 or 80, SDR 13.5, SDR 11 and Standard Wall types in sizes from 1/2" to 3" diameters.

Cable fills should not exceed the values set by the NEC (National Electric Code).