

ANACONDA SEALTITE® Conduit Type H.T.D.L.¹

H.T.D.L.: UL & CSA, wide temperature range, IP 67

(Replaces older Conduit Type D.L.)

• Construction

Galvanized steel core, square-locked with integral copper grounding wire, thermoplastic cover (PVC compound). From 1 1/2" a fully interlocked profile will be used.

• Cover Specifications

PVC, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and greases.

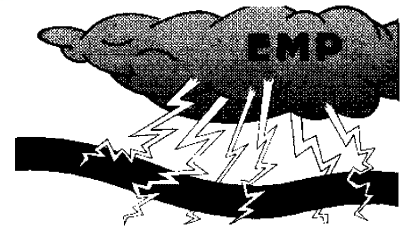
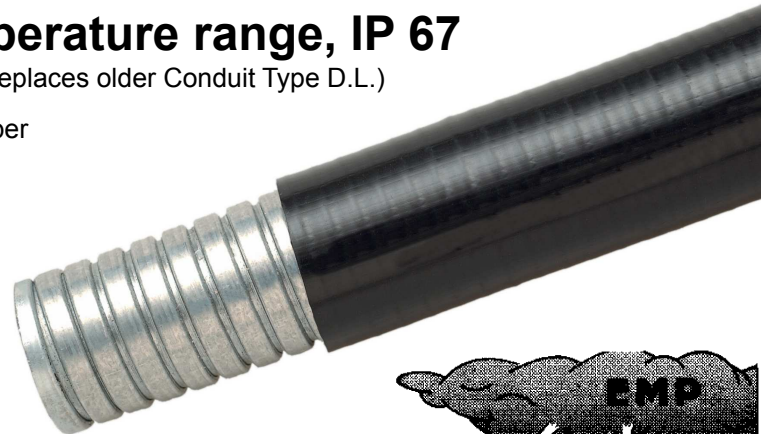
• Special Approvals

UL-360 (File #E18917); CSA 22.2 (File 63790/15275)

• Temperature

-45°C to +105°C, intermittent up to +120°C
Max. temperature according CSA is +75°C

• Color Black



Type H.T.D.L. is the most used Anaconda Sealbite® conduit with integral grounding copper wire (till 1 1/4"). The H.T.D.L. is UL & CSA approved and has a wide temperature range. Because of the integrated copper grounding wire the H.T.D.L. also offers a fine EMI/EMP shielding, which makes it useable for applications where a high degree of electrical continuity is required. The H.T.D.L. perfectly suited for machines and installations that will be exported to countries outside Europe. You will find type H.T.D.L. in transformers, paper-recycling machinery, internal transport, trains, airtraficcontrol, UMTS systems, machine-, paper- and apparatus-building industry. **Suitable NPT Fittings see Doc 3623** (Request for ISO and PG)

Catalog Number	Trade Size	Inside Ø Diameter	Outside Ø Diameter	Bending Radius		VPE/Pack** Put-Up	EDP-No.
				Static	Dynamic*1		
330.012.2	3/8"	12.6	17.8	70	85	60 m	120203
330.016.2	1/2"	16.1	21.1	90	110	60 m	120204
330.020.2	3/4"	21.1	26.4	115	140	45 m	120205
330.026.1	1"	26.8	33.1	145	170	30 m	120206
330.035.1	1 1/4"	35.4	41.8	175	215	15 m	120207
330.040.1	1 1/2"	40.3	47.8	205	250	15 m	120208
330.050.1	2"	51.6	59.9	240	300	15 m	120209

EN 50086 Classification	Value	Description
Compression resistance	4	Heavy (1250 N)
Impact resistance	4	Heavy (6 J)
Minimum temperature	5	-45°C
Maximum temperature	3	+105°C
Bending resistance	4	Flexible
Electrical properties	3	With continuity and insulating characteristics
Resistance to ingress of solid foreign objects (I)	6	Protected against dust (dustproof)
Resistance to ingress of water (P)	7	Watertight (1 meter deep, 30 min.)
Corrosion resistance inside / outside	3	Medium / High
Tensile strength	4	Heavy (1000 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

* Centerline (Bending Radius)

** Further Put-Up's are available on request.

1 Type HTDL Conduit Special Remarks

- Dynamic values for size 1 1/2" and bigger, only valid for circumstances above 0°C.
- With exception of the sizes 2 1/2" and 3" all items are stock item at central warehouse, please notice for larger volumes a delivery time of 3 till 4 weeks. The bigger sizes 2 1/2" and bigger have a delivery time of 6 till 8 weeks.
- Approved as earthconnector if length is max. 1.5 meter (see UL 360)
- Complies with NEC sect. 351 A.
- Suitable to use in hazardous environments according NEC 501-4B Class I, Division 2; Class II, Division 1 and 2; Class III, Division 1 and 2.