

Anaconda Sealtite conduit

TYPE HTDL BLACK



ROBUST, UL & CSA APPROVED, WIDE TEMPERATURE RANGE

Type HTDL is a robust conduit with a galvanised steel core and a thick, smooth PVC cover. An integral grounding copper wire (till 1.1/4") provides EMI / EMP shielding for cables that require electromagnetic protection. Type HTDL is UL & CSA approved and is used to protect cables on machines, equipment, enclosures and installations exported to countries outside, but also inside Europe. The conduit is used on transformers, paper-recycling machinery, internal transport systems, air-traffic-control systems, UMTS systems, oil & gas installations as well as the apparatus-building industry and equipment in hazardous areas.

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with integral copper grounding wire till 1.1/4", thick smooth thermoplastic cover (PVC compound).

Cover specifications: High and low temperature resistant PVC (lead-free acc. to RoHS), sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and grease.

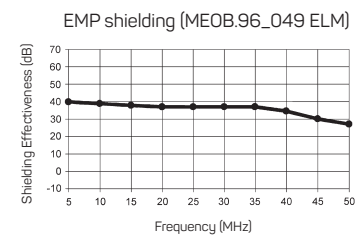
Special approvals: UL-360 (file # E18917) and CSA C 22.2 (file # 63790 / 158897). Applicable for NEC Article 250.118 (6), 350, 300.22 (D), 620.21 and 645.5 (E) (2).

Suitable for use in hazardous environments according to NEC:

- Article 501.10 (B) (2) Class I, Division 2.
- Article 502.10 (A) (2) and (B) (2) Class II, Division 1 and 2
- Article 503.10 (A) (3) and (B) Class III, Division 1 and 2.

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

Colour: Black.



Square locked from 3/8" - 1.1/4"



Inter locked for size 1/2" - 4"

SEALTITE	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT (kg/m)
	Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	
3/8"	12,6	17,8	70	85	60	330.012.2	10	330.012.3	150	330.012.5	0,4
1/2"	16,1	21,1	90	110	60	330.016.2	10	330.016.3	150	330.016.5	0,45
3/4"	21,1	26,4	115	140	45	330.020.2	10	330.020.3	120	330.020.5	0,65
1"	26,8	33,1	145	170	30	330.026.1	10	330.026.3	150	330.026.5	1,05
1.1/4"	35,4	41,8	175	215	15	330.035.1	-	-	60	330.035.5	1,2
1.1/2"	40,3	47,8	205	250	15	330.040.1	-	-	45	330.040.5	1,5
2"	51,6	59,9	240	300	15	330.050.1	-	-	30	330.050.5	2,3
2.1/2"	63,3	72,6	280	375	7,5	330.063.1	-	-	-	-	2,8
3"	78,4	88,4	425	530	7,5	330.075.1	-	-	-	-	3,7
4"	102,1	113,8	490	600	7,5	330.100.1	-	-	-	-	4,9

The fittings for Sealtite are outlined in chapter 5 Sealtite Fittings

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
Pg	7	09 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
NPT	-	-	1/2"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"