



Liquid Tight Conduits - Type AHTDL

AHTDL Conduit is with integral grounding copper wire having wide temperature range. Due to integral copper grounding wire, this conduit offers fine EMI shielding due to which it is used for applications where a high degree of electrical continuity is required.

While construction of metal inner hose for this conduit a copper wire is winded into the metal bare hose. The copper wire makes contact with the ferrule of the fittings that are screwed into the metal hose. This archives the grounding.

The outer PVC coating offers good resistance against oil and grease. It is suitable for use in hazardous environments according to NEC 501-4B Class I, Division 2; Class II, Division 1and 2; Class III, Division 1 and 2.

Technical Data

Colour	Black
Temperature Range	-45° C to +105° C, Intermittent upto +120° C
Protection Class	IP 67
Application	Used 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. U
Construction	Galavanized steel core square locked with integral copper grounding wire till 1 1/4 and with smooth PVC cover. Fully inter-locked profile from 1 1/2" to 3"

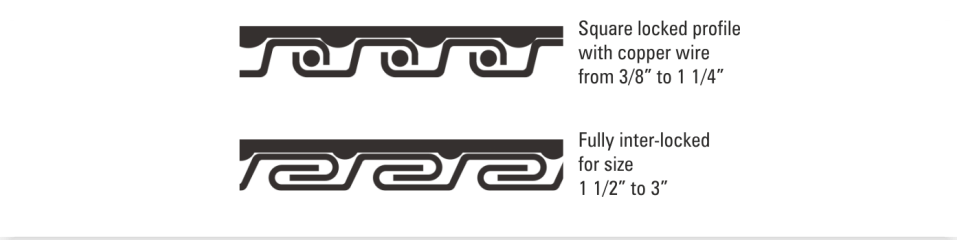
Accessories

Image	Cat. no.	Description
	Metal Ferrules For Liquid Tight Conduits	These metal ferrules are used in the combination with clamping...
	P Type Mounting Clips	'P' type mounting clips are ideal elements for retaining /...

Approvals



Product Drawing



Ordering Information

Cat. No.	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Size	Standard Pack (meters)
AHTDL-3/8"	12.6	17.8	70	3/8"	10
AHTDL-1/2"	16.1	21.1	90	1/2"	10
AHTDL-3/4"	21.1	26.4	115	3/4"	10
AHTDL-1"	26.8	33.1	145	1"	10
AHTDL-1 1/4"	35.4	41.8	175	1 1/4"	15
AHTDL-1 1/2"	40.3	47.8	205	1 1/2"	15
AHTDL-2"	51.6	59.9	240	2"	15

