

Anaconda Sealtite conduit

TYPE SHIELDTITE GREY



ROBUST, EMI / EMP SHIELDING

Type Shieldtite is a very robust conduit with a fully interlocked bronze core and thick, smooth PVC cover designed specifically for protection of cables against electromagnetic interference and pulses (EMI / EMP). The conduit has been developed according to MIL-STD 1310D (military standard USA) and is used in applications requiring a high degree of shielding and electrical continuity on equipment and installations in the military, marine and air traffic control sectors. The conduit is resistant to UV, sunlight, heat, oils and chemicals.

Material & Construction:

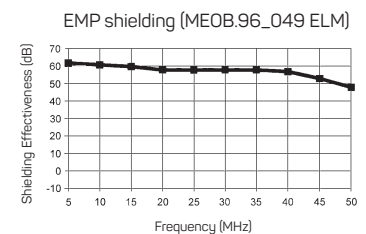
Construction: Bronze core, fully-interlocked, thick smooth thermoplastic cover (PVC compound).

Cover specifications: PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and grease. On demand also available with halogen free cover (see type Shieldtite Z1).

Special approvals: MIL-STD 1310D.

Temperature: -45 °C till +105 °C, intermittent up to +120 °C.

Colour: Grey.



Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 66 / 67 (dust-proof, water-tight).



Inter locked

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. grey	Metre	Article No. grey	Metre	
3/8"	12,6	17,8	80	100	30	304.012.1	-	-	250	304.012.5	0,3
1/2"	16	21,1	90	125	30	304.016.1	-	-	150	304.016.5	0,4
3/4"	21	26,4	110	160	30	304.020.1	-	-	120	304.020.5	0,6
1"	26,5	33,1	120	200	30	304.026.1	-	-	90	304.026.5	0,8
1.1/4"	35,1	41,8	135	240	15	304.035.1	-	-	60	304.035.5	1,1
1.1/2"	40,3	47,8	200	290	15	304.040.1	-	-	45	304.040.5	1,5
2"	51,6	59,9	275	380	15	304.050.1	-	-	30	304.050.5	2,1

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	9 - 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"