

PA6 CONDUIT - EXTRA FLEXIBLE



DESCRIPTION:

For insulation, mechanical protection and environmental preservation of cables in the electrical installation of machinery, industrial equipment and telecommunications.



Type AC6L conduits are corrugated polyamide conduits specially designed for machine tool applications that require protection for cables. Type AC6L is a standard wall conduit, which is UL Recognized.

SPECIFICATIONS:

- Made of specially modified polyamide (PA6)
- Special patented profile for housing the O-Ring sealing to provide a higher IP protection
- Free of halogen, phosphorous and cadmium
- Self-extinguishing (HB according to UL94)
- Temperature range: -40°C to +105°C (150°C short term)
- UV resistant
- Color: black

APPLICATIONS:

- Machine building, switch cabinets, movable machinery, rail vehicles, commercial vehicles, construction machinery.

CONDUIT: TYPE AC6L - LIGHT WALL



Size NW	Item ID	Diameter mm (inches)		Bend Radius	Pkg. Meters
		Inside	Outside		
7 (1/4")	AC6L-07B	6.3 (0.248)	10.0 (0.394)	15	50
10 (5/16")	AC6L-10B	9.7 (0.382)	13.0 (0.512)	20	50
12 (3/8")	AC6L-12B	12.2 (0.480)	15.8 (0.622)	30	50
17 (1/2")	AC6L-17B	16.8 (0.661)	21.2 (0.835)	40	50
23 (3/4")	AC6L-23B	22.6 (0.890)	28.5 (1.122)	55	50
29 (1")	AC6L-29B	28.3 (1.114)	34.5 (1.358)	65	50
36 (1-1/4")	AC6L-36B	36.3 (1.429)	42.5 (1.673)	80	30
48 (1-1/2")	AC6L-48B	47.4 (1.866)	54.5 (2.146)	95	30

