

PA6 CONDUIT - EXTRA FLEXIBLE



DESCRIPTION:

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



Type AC6S conduits are corrugated polyamide conduits specially designed for machine tool applications that require protection for cables. Type AC6S is a standard wall conduit, which is UL Recognized.

SPECIFICATIONS:

- Construction: Corrugated conduit from Modified Polyamide (PA6), halogen free
- Flame Properties: Class V2, UL-94, self-extinguishing
- Resistant: alcohol, greases, fuels, mineral spirits, weak bases, weak acids, and UV
- Temperature Range: -40°C to +105C (intermittent to 150°C)
- Color: Black
- Approvals: UL Recognized, RoHS Compliant

APPLICATIONS:

- Machine building, switch cabinets, movable machinery
- Rail vehicles, commercial vehicles, construction machinery
- For high mechanical strength

CONDUIT: TYPE AC6S - STANDARD WALL



Size NW	Item ID	Diameter mm (inches)		Bend Radius	Pkg. Meters
		Inside	Outside		
7 (1/4")	AC6S-07B	6.2 (0.244)	10.0 (0.394)	20	50
10 (5/16")	AC6S-10B	9.6 (0.378)	13.0 (0.512)	25	50
12 (3/8")	AC6S-12B	12.0 (0.472)	15.7 (0.618)	30	50
17 (1/2")	AC6S-17B	16.5 (0.650)	21.2 (0.835)	50	50
23 (3/4")	AC6S-23B	22.3 (0.878)	28.5 (1.122)	60	50
29 (1")	AC6S-29B	28.2 (1.110)	34.5 (1.358)	60	50
36 (1-1/4")	AC6S-36B	36.0 (1.417)	42.5 (1.673)	70	30
48 (1-1/2")	AC6S-48B	47.1 (1.854)	54.5 (2.146)	100	30

