

# PA6 CONDUIT - EXTRA FLEXIBLE



## DESCRIPTION:

For insulation, mechanical protection and environmental preservation of cables in the electrical installation specially in passenger areas of railway coaches, railway tunnels, or underground stations and general installations with special fire and smoke requirements.



Type AC6R conduits are corrugated polyamide conduits specially designed for machine tool applications that require protection for cables. Type AC6R is a standard wall conduit, which is UL Recognized.

## SPECIFICATIONS:

- Construction: Corrugated conduit from Modified Polyamide (PA6), halogen free
- Flame Properties: Class V0, UL-94, self-extinguishing
- Resistant: Alcohol, greases, fuels, mineral spirits, weak bases, weak acids, and UV
- Temperature Range: -40°C to +105°C (intermittent to 150°C)
- Color: Black
- Approvals: UL Recognized, RoHS Compliant, ASTM-162, ASTM-662, SMP-800C

## APPLICATIONS:

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

## CONDUIT: TYPE AC6R - MEDIUM WALL



Size NW	Item ID	Diameter mm (inches)		Bend Radius	Pkg. Meters
		Inside	Outside		
7 (1/4")	AC6R-07B	6.4 (0.252)	10.0 (0.394)	15	50
10 (5/16")	AC6R-10B	9.8 (0.386)	13.0 (0.512)	20	50
12 (3/8")	AC6R-12B	12.3 (0.484)	15.8 (0.622)	30	50
17 (1/2")	AC6R-17B	16.9 (0.665)	21.2 (0.835)	40	50
23 (3/4")	AC6R-23B	22.7 (0.894)	28.5 (1.122)	55	50
29 (1")	AC6R-29B	28.4 (1.118)	34.5 (1.358)	65	50
36 (1-1/4")	AC6R-36B	36.4 (1.433)	42.5 (1.673)	80	30
48 (1-1/2")	AC6R-48B	47.5 (1.870)	54.5 (2.146)	95	30

