

ANA-QUICK® NYLON SERIES

PA 12 CONDUITS - EXTRA FLEXIBLE



DESCRIPTION:

For insulation, mechanical protection and environmental preservation of cables in dynamic applications. They offer high flexibility and an outstanding resistance to abrasion.



AC12S conduits are corrugated polyamide conduits specially designed for machine tool applications that require protection for cables. AC12S is a standard wall conduit.

SPECIFICATIONS:

- Construction: Corrugated conduit from Modified Polyamide (PA12), halogen free
- Flame Properties: Class V2, UL-94, self-extinguishing
- Resistant: Alcohol, greases, fuels, mineral spirits, weak bases, and weak acids
- Temp. range: -50°C to +90°C (intermittent to 140°C)
- Colour: black
- Approvals: RoHS Compliant

APPLICATIONS:

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

CONDUIT: AC12S - STANDARD



Size NW	Item ID	Diameter mm (inches)		Bend Radius mm (inches)		Package m
		Inside Diameter	Outside Diameter	Static	Dynamic	
7 (1/4")	AC12S-07B	6.5 (.256)	10.0 (0.394)	20 (1.2)	45 (1.2)	50
10 (5/16")	AC12S-10B	9.5 (.374)	13.0 (0.512)	30 (11.8)	60 (11.8)	50
12 (3/8")	AC12S-12B	12.0 (0.472)	15.8 (0.622)	35 (1.2)	75 (1.2)	50
17 (1/2")	AC12S-17B	16.4 (0.646)	21.2 (0.835)	40 (5.9)	90 (5.9)	50
23 (3/4")	AC12S-23B	22.6 (0.890)	28.5 (1.122)	55 (11.8)	115 (11.8)	50
29 (1")	AC12S-29B	28.1 (1.106)	34.5 (1.358)	70 (1.2)	140 (1.2)	50
36 (1-1/4")	AC12S-36B	36.0 (1.417)	42.5 (1.673)	80 (5.9)	200 (5.9)	30
48 (1-1/2")	AC12S-48B	47.5 (1.870)	54.5 (2.146)	100 (0.6)	230 (0.6)	30

