

ANA- QUICK® polyamide conduit type PA6L

PA6L : Light model, for light and medium mechanical strength.

Typ PA6L is a light polyamide conduit for light and medium mechanical strength. The PA6L is very flexible and has a low bending radius. The PA6L is applicable for standard circumstances and for frequent movements. The PA6L is used in light machines and installations in the machine-, equipmentbuilding and in the transportation area.



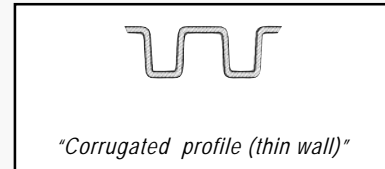
Construction : Corrugated conduit from modified polyamide PA6, halogen free.

Flame properties : Non-flame propagating.

Resistant against : Alcohol, greases, fuels, mineral oils, weak bases and weak acids.

Temperature range : -40°C till +120°C, intermittent up to +150°C.

Colour : Black.



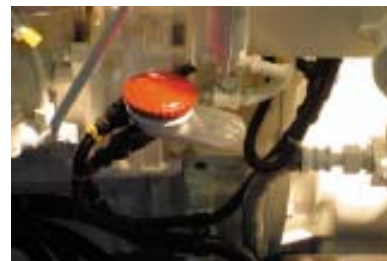
Trade size PA6L	mm	4,5	7,5	10	12	17	23	29	37	50
Fittings	ISO	-	M10	M12/M16	M16	M20	M25	M32	M40	M50/M63
	PG	-	7	9	11	16	21	29	36	48

Inside diameter	mm	-	6,9	10,2	12,5	17,0	23,5	29,4	36,7	48,1
Outside diameter	mm	-	10,0	13,0	15,7	21,2	28,4	34,5	42,2	54,0
Bending radius	static mm	-	11	18	26	40	50	58	80	90
(centerline)	dynamic mm	-	33	54	78	120	150	174	240	270
Standard carton	m	-	50	50	50	50	50	25	25	25
Article No. grey		-	-	-	-	-	-	-	-	-
Article No. black		-	801.107.0	801.110.0	801.112.0	801.117.0	801.123.0	801.129.0	801.136.0	801.148.0

Ana-Quick type PA6L	Value	Description
EN 50086 Classification		
Compression resistance	1	Very light (125 N)
Impact resistance	1	Very light (0,5 J)
Minimum temperature	4+	-40°C
Maximum temperature	4	+120°C
Bending resistance	4	Flexible
Electrical properties	0	None declared
Resistance to ingress of solid foreign objects (I)	6	Protected against dust (dustproof)
Resistance to ingress of water (P)	7	Watertight (1 meter deep, 30 min.)
Corrosion resistance inside / outside	4	High / High
Tensile strength	1	Very light (100 N)
Resistance to flame propagation	1	Non-flame propagating
Suspended load capacity	0	None declared

Special remarks:

- * All sizes PA6L are stock item, please notice for larger volumes a delivery time of 6 till 8 weeks.
- * Also available in slitted version (Article No.7)
- * Longer lengths available on demand.
- * Bigger or different sizes available, however no fittings available.



The suitable fittings and accessories for Ana-Quick type PA6L are mentioned on pages 62 till 68.