

# Ana-Quick polyamide conduit

## PA12S BLACK



### SPECIAL MODEL FOR FREQUENT MOVEMENTS

Type PA12S is a special polyamide conduit for frequent movements. The PA12S is applicable for circumstances, where frequent movements occur, such as in dynamic machinery and robotics.

#### Material & Construction:

**Construction:** Corrugated conduit from modified polyamide PA12, UV resistant, halogen free.

**Flame properties:** Flame-retarding UL-94 HB.

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

**Temperature:** -40 °C till +100 °C, intermittent up to +130 °C.

**Colour:** Black (grey is available on request).

#### Classification according to NEN-EN-IEC 61386:

**Compression resistance:** Class 2, Light (320 N).

**Impact resistance:** Class 2, Light (1 J).

**Tensile strength:** Class 2, Light (250 N).

**Protection class:** IP 67 (dust-proof, water-tight).



Normal profile "standard wall"

ANA-QUICK		DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (dn)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)	
10	9,9	13	20	60	50	802.510.0	-	-	-	-	0,02	
12	12,2	15,7	30	90	50	802.512.0	-	-	-	-	0,03	
17	16,6	21,2	45	135	50	802.517.0	-	-	-	-	0,055	
23	23,2	28,3	55	165	50	802.523.0	-	-	-	-	0,085	
29	29	34,5	65	195	25	802.529.0	-	-	-	-	0,126	
37	36	42,4	90	270	25	802.536.0	-	-	-	-	0,187	
50	47,7	54	100	300	25	802.548.0	-	-	-	-	0,217	

The fittings for Ana-Quick Profi are outlined in this chapter on pages 9 - 13 till 9 - 25

ANA-QUICK	7,5	10	12	17	23	29	37	50
ISO	M12	M12 - M16	M16 - M20	M20 - M25	M25	M32	M40	M50 - M63
PG	7	7 - 9 - 11	11 - 13,5	13,5 - 16	21	29	36	48
NPT	-	-	-	-	-	-	-	-