FIPLOCK® PA6

Flexible, corrugated cable conduit system in closed version

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Info
Hazard Level: HL 3



Rail

Good chemical resistance

Flame-retardant

Halogen-free

Cold-resistant

Assembly time

Low weight

Oil-resistant

UV-resistant

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Waterproof



Benefits

The flexible conduit design enables small bending radii and is ideally suited for space-saving installations where space is limited in dry and damp interiors, as well as for outdoor applications
Robust against mechanical impacts
Flexible
Dimensionally stable

Application range

For use in railway vehicles and buses, for fixed installations and applications where limited movement may occur
Railway technology
Public transport equipment

Product features

Low smoke density
Self-extinguishing, no dripping
Halogen-free
High resistance to oil, petrol, acids and other chemicals
Good weather and UV-resistance

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001175 ETIM 5.0 Class-Description: Corrugated plastic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001175 ETIM 6.0 Class-Description: Corrugated plastic hose
Certifications:	IEC EN 61386-23 EN 45545-2 HL3
Colour delivered:	Grey (RAL 7011) Black (RAL 9005), UV-resistant
Material:	PA 6 Silicone-free Halogen-free Fire behaviour according to UL 94V-0
Temperature range:	-45°C to +120°C

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Nominal size	ID x OD mm	Bending radius (mm)	Suitable for FIPLOCK® ONE series	Colour	PU ring (m)
Standard weight version (closed)						
61803908	7	6.2 x 10.0	15	12 x 1,5	black	50
61803909	10	9.6 x 12.8	20	12 x 1,5/16 x 1,5/20 x 1,5	black	50
61803910	12	12.0 x 15.7	30	16 x 1,5/20 x 1,5	black	50
61803911	17	16.1 x 21.1	35	20 x 1,5/25 x 1,5	black	50
61803912	23	22.0 x 28.4	40	25 x 1,5/32 x 1,5	black	50
61803913	29	28.3 x 34.5	50	32 x 1,5/40 x 1,5	black	50
61803914	36	35.8 x 42.2	55	40 x 1,5/50 x 1,5	black	25
61803915	48	46.7 x 53.8	65	50 x 1,5/63 x 1,5	black	25
61803916	56	56.3 x 67.2	100	-	black	25
61803917	70	67.2 x 79.6	130	-	black	25
61803918	95	91.3 x 106.0	170	-	black	10
61803919	125	126.5 x 146.5	380	-	black	10
61803920	7	6.2 x 10.0	15	12 x 1,5	grey	50
61803921	10	9.6 x 12.8	20	12 x 1,5/16 x 1,5/20 x 1,5	grey	50
61803922	12	12.0 x 15.7	30	16 x 1,5/20 x 1,5	grey	50
61803923	17	16.1 x 21.1	35	20 x 1,5/25 x 1,5	grey	50
61803924	23	22.0 x 28.4	40	25 x 1,5/32 x 1,5	grey	50
61803925	29	28.3 x 34.5	50	32 x 1,5/40 x 1,5	grey	50
61803926	36	35.8 x 42.2	55	40 x 1,5/50 x 1,5	grey	25
61803927	48	46.7 x 53.8	65	50 x 1,5/63 x 1,5	grey	25
61803928	56	56.3 x 67.2	100	-	grey	25
61803929	70	67.2 x 79.6	130	-	grey	25
61803930	95	91.3 x 106.0	170	-	grey	10
61803931	125	126.5 x 146.5	380	-	grey	10
Heavy duty version (closed)						
61803932	17	16.1 x 21.1	35	20 x 1,5/25 x 1,5	black	50
61803933	23	22.0 x 28.5	45	25 x 1,5/32 x 1,5	black	50
61803934	29	28.3 x 34.7	55	32 x 1,5/40 x 1,5	black	50
61803935	36	35.8 x 42.3	60	40 x 1,5/50 x 1,5	black	25
61803936	48	46.7 x 54.2	70	50 x 1,5/63 x 1,5	black	25
61803937	17	16.1 x 21.1	35	20 x 1,5/25 x 1,5	grey	50
61803938	23	22.0 x 28.5	45	25 x 1,5/32 x 1,5	grey	50
61803939	29	28.3 x 34.7	55	32 x 1,5/40 x 1,5	grey	50

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Article number	Nominal size	ID x OD mm	Bending radius (mm)	Suitable for FIPLOCK® ONE series	Colour	PU ring (m)
61803940	36	35.8 x 42.3	60	40 x 1,5/50 x 1,5	grey	25
61803941	48	46.7 x 54.2	70	50 x 1,5/63 x 1,5	grey	25

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