

FIPLOCK® PA12

Flexible, corrugated cable conduit system in closed version

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Info

Hazard Level: HL 3



Rail



Suitable for outdoor use



Good chemical resistance



Flame-retardant



Halogen-free



Cold-resistant



Assembly time



Low weight



Oil-resistant

Last Update (24.02.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

FIPLOCK® PA12



Power chain



UV-resistant



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

Highly flexible and high fatigue life

Dimensionally stable

Application range

For use in railway vehicles and buses, for fixed installations and applications where continuous movement may occur

Railway technology

Public transport equipment

For indoor and outdoor use

Carriage roof, Jumper connections, Couplings

Product features

Low smoke density

Self-extinguishing, no dripping

Halogen-free

High resistance to oil, petrol, acids and other chemicals

Excellent 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:

Black (RAL 9005), UV-resistant

Material:

PA 12

Silicone-free

Halogen-free

Fire behaviour according to UL 94V-0

Temperature range:

-45°C to +105°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)
61803953	10	9.6 x 12.8	20	12 x 1,5/16 x 1,5/20 x 1,5	black	50
61803954	12	12.0 x 15.7	25	16 x 1,5/20 x 1,5	black	50
61803955	17	16.1 x 21.1	30	20 x 1,5/25 x 1,5	black	50
61803956	23	22.0 x 28.5	40	25 x 1,5/32 x 1,5	black	50
61803957	29	28.3 x 34.7	50	32 x 1,5/40 x 1,5	black	50
61803960	56	56.3 x 67.2	100	-	black	25
61803961	70	67.2 x 79.6	135	-	black	25
61803962	95	91.3 x 106.0	150	-	black	10
61803963	125	126.5 x 146.5	320	-	black	10
61803964	170	172.0 x 193.0	440	-	black	10
Heavy duty version (closed)						
61803965	7	6.0 x 10.0	15	12 x 1,5	black	50
61803966	10	9.2 x 12.8	20	12 x 1,5/16 x 1,5/20 x 1,5	black	50
61803967	12	11.8 x 15.7	25	16 x 1,5/20 x 1,5	black	50
61803968	17	16.1 x 21.1	35	20 x 1,5/25 x 1,5	black	50
61803969	23	22.0 x 28.5	40	25 x 1,5/32 x 1,5	black	50
61803970	29	28.3 x 34.7	50	32 x 1,5/40 x 1,5	black	50
61803971	36	35.8 x 42.3	60	40 x 1,5/50 x 1,5	black	25
61803972	48	46.7 x 54.2	70	50 x 1,5/63 x 1,5	black	25