

FIPLOCK® ONE Coupler for smooth pipes

Conduit fitting system for highest requirements, suitable for FIPLOCK® PA6 / PA12

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Info

New conduit fitting system with innovative locking system



Rail



Good chemical resistance



Flame-retardant



Halogen-free



Cold-resistant



Maximum vibration protection



Mechanical resistance



Assembly time



Low weight

Last Update (25.04.2024)

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

PN 0456 / 02_03.16

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Optimum strain relief



Robust



Reliability



UV-resistant



Waterproof



Benefits

Very high tensile strength due to all around tooth system
 Ensures mounting safety due to integrated coding system
 Excellent IP rating
 Cost-saving due to quick and easy installation

Application range

Suitable for FIPLOCK® PA6 / PA12
 Demand of increased liquid tightness
 For indoor and outdoor use

Product features

All around locking mechanism due to 360° tooth system
 Locking mechanism with integrated coding system
 Extended sealing range across multiple corrugated conduit waves

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001176 ETIM 5.0 Class-Description: Screw connection for corrugated plastic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001176 ETIM 6.0 Class-Description: Screw connection for corrugated plastic hose
Certifications:	IEC EN 61386-23 EN 45545-2 HL3
Colour delivered:	Grey (RAL 7005) Black (RAL 9005), UV-resistant
Material:	PA 6 Halogen-free Fire behaviour according to UL 94V-0
Protection rating:	IP66/IP67/IP68/IP69
Temperature range:	-45°C to +120°C

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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	Suitable for FIPLOCK® PA6 / PA12	Suitable size of smooth tube	Colour	Pieces / PU
FIPLOCK® ONE-CT black - for metric smooth tubes					
61805051	12 / M16	12	M16	black	10
61805053	17 / M18	17	M18	black	10
61805054	17 / M20	17	M20	black	10
61805057	23 / M25	23	M25	black	6
61805059	29 / M32	29	M32	black	6
61805061	36 / M40	36	M40	black	4
61805063	48 / M50	48	M50	black	4
FIPLOCK® ONE-CT grey - for metric smooth tubes					
61805065	12 / M16	12	M16	grey	10
61805067	17 / M18	17	M18	grey	10
61805068	17 / M20	17	M20	grey	10
61805071	23 / M25	23	M25	grey	6
61805073	29 / M32	29	M32	grey	6
61805075	36 / M40	36	M40	grey	4
61805077	48 / M50	48	M50	grey	4
FIPLOCK® ONE-CT black - for PG smooth tubes					
61805052	12 / PG11	12	PG11	black	10
61805055	17 / PG 13,5	17	PG13,5	black	10
61805056	17 / PG16	17	PG16	black	10
61805058	23 / PG21	23	PG21	black	6
61805060	29 / PG29	29	PG29	black	6
61805062	36 / PG36	36	PG36	black	4
61805064	48 / PG48	48	PG48	black	4
FIPLOCK® ONE-CT grey - for PG smooth tubes					
61805066	12 / PG11	12	PG11	grey	10
61805069	17 / PG13,5	17	PG13,5	grey	10
61805070	17 / PG16	17	PG16	grey	10
61805072	23 / PG21	23	PG21	grey	6
61805074	29 / PG29	29	PG29	grey	6
61805076	36 / PG36	36	PG36	grey	4
61805078	48 / PG48	48	PG48	grey	4

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