

## FIPLOCK® ONE Metal M

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

FIPLOCK® ONE Metal M

### Info

New conduit fitting system with innovative locking system



CE



Rail



Good chemical resistance



Flame-retardant



Halogen-free



Cold-resistant



Maximum vibration protection



Mechanical resistance



Assembly time



Low weight

Last Update (16.10.2025)

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

PN 0456 / 02\_03.16

## FIPLOCK® ONE Metal M



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.



## FIPLOCK® ONE Metal M

Article number	Metric size	SW wrench size mm	Thread length mm	Clear opening (mm)	Suitable for FIPLOCK® PA6 / PA12	Colour	Pieces / PU
FIPLOCK® ONE Metal M - black							
61804531	12 x 1.5	20	5	5.6	10	black	10
61804532	16 x 1.5	20	5	9.5	10	black	10
61804533	16 x 1.5	22	5	9.5	12	black	10
61804534	20 x 1.5	22	6	12.4	12	black	10
61804535	20 x 1.5	27	6	13.2	17	black	10
61804536	25 x 1.5	27	7	16.6	17	black	10
61804537	25 x 1.5	36	7	18.1	23	black	6
61804538	32 x 1.5	36	8	23.3	23	black	6
61804539	32 x 1.5	41	8	25.1	29	black	6
61804540	40 x 1.5	41	8	29	29	black	6
61804541	40 x 1.5	52	8	33	36	black	4
61804542	50 x 1.5	52	9	36.5	36	black	4
61804543	50 x 1.5	65	9	42.7	48	black	4
61804544	63 x 1.5	65	10	50.5	48	black	4
FIPLOCK® ONE Metal M - grey							
61804545	12 x 1.5	20	5	5.6	10	grey	10
61804546	16 x 1.5	20	5	9.5	10	grey	10
61804547	16 x 1.5	22	5	9.5	12	grey	10
61804548	20 x 1.5	22	6	12.4	12	grey	10
61804549	20 x 1.5	27	6	13.2	17	grey	10
61804551	25 x 1.5	27	7	16.6	17	grey	10
61804552	25 x 1.5	36	7	18.1	23	grey	6
61804553	32 x 1.5	36	8	23.3	23	grey	6
61804554	32 x 1.5	41	8	25.1	29	grey	6
61804555	40 x 1.5	41	8	29	29	grey	6
61804556	40 x 1.5	52	8	33	36	grey	4
61804557	50 x 1.5	52	9	36.5	36	grey	4
61804558	50 x 1.5	65	9	42.7	48	grey	4
61804559	63 x 1.5	65	10	50.5	48	grey	4
FIPLOCK® ONE Metal XL M - black							
61804561	12 x 1.5	20	10	5.6	10	black	10
61804562	16 x 1.5	20	10	9.5	10	black	10
61804563	16 x 1.5	22	10	9.5	12	black	10

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61804564	20 x 1.5	22	10	12.4	12	black	10
61804565	20 x 1.5	27	10	13.2	17	black	10
61804566	25 x 1.5	27	11	16.6	17	black	10
61804567	25 x 1.5	36	11	18.1	23	black	6
61804568	32 x 1.5	36	13	23.3	23	black	6
61804569	32 x 1.5	41	13	25.1	29	black	6
61804571	40 x 1.5	41	13	29	29	black	6
61804572	40 x 1.5	52	13	33	36	black	4
61804573	50 x 1.5	52	14	36.5	36	black	4
61804574	50 x 1.5	65	14	42.7	48	black	4
61804575	63 x 1.5	65	14	50.5	48	black	4
FIPLOCK® ONE Metal XL M - grey							
61804576	12 x 1.5	20	10	5.6	10	grey	10
61804577	16 x 1.5	20	10	9.5	10	grey	10
61804578	16 x 1.5	22	10	9.5	12	grey	10
61804579	20 x 1.5	22	10	12.4	12	grey	10
61804581	20 x 1.5	27	10	13.2	17	grey	10
61804582	25 x 1.5	27	11	16.6	17	grey	10
61804583	25 x 1.5	36	11	18.1	23	grey	6
61804584	32 x 1.5	36	13	23.3	23	grey	6
61804585	32 x 1.5	41	13	25.1	29	grey	6
61804586	40 x 1.5	41	13	29	29	grey	6
61804587	40 x 1.5	52	13	33	36	grey	4
61804588	50 x 1.5	52	14	36.5	36	grey	4
61804589	50 x 1.5	65	14	42.7	48	grey	4
61804591	63 x 1.5	65	14	50.5	48	grey	4

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