

FIPLOCK® ONE 90° Metal M

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

FIPLOCK® ONE 90° Metal M

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 (11.12.2022)

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

PN 0456 / 02_03.16

FIPLOCK® ONE 90° 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 90° Metal M

Article number	Metric size	SW wrench size mm	Thread length mm	Clear opening (mm)	Design	Suitable for FIPLOCK® PA6 / PA12	Colour	Pieces / PU
FIPLOCK® ONE 90° Metal M - black								
61804687	12 x 1.5	11	5	5.7	90° corner angle	10	black	10
61804688	16 x 1.5	14	5	8.7	90° corner angle	10	black	10
61804689	16 x 1.5	14	5	9	90° corner angle	12	black	10
61804690	20 x 1.5	18	6	12.8	90° corner angle	12	black	10
61804691	20 x 1.5	16	6	10.2	90° elbow angle	17	black	10
61804692	25 x 1.5	21	7	14.8	90° elbow angle	17	black	10
61804693	25 x 1.5	21	7	15.9	90° elbow angle	23	black	6
61804694	32 x 1.5	27	8	22.8	90° elbow angle	23	black	6
61804695	32 x 1.5	27	8	22.8	90° elbow angle	29	black	6
61804696	40 x 1.5	34	8	28.5	90° elbow angle	29	black	6
61804697	40 x 1.5	36	8	30.2	90° elbow angle	36	black	4
61804698	50 x 1.5	46	9	36.1	90° elbow angle	36	black	4
61804699	50 x 1.5	46	9	38.9	90° elbow angle	48	black	4
61804701	63 x 1.5	55	10	47.9	90° elbow angle	48	black	4
FIPLOCK® ONE 90° Metal M - grey								
61804704	12 x 1.5	11	5	5.7	90° corner angle	10	grey	10
61804706	16 x 1.5	14	5	8.7	90° corner angle	10	grey	10
61804707	16 x 1.5	14	5	9	90° corner angle	12	grey	10
61804708	20 x 1.5	18	6	12.8	90° corner angle	12	grey	10
61804709	20 x 1.5	16	6	10.2	90° elbow angle	17	grey	10
61804711	25 x 1.5	21	7	14.8	90° elbow angle	17	grey	10
61804713	25 x 1.5	21	7	15.9	90° elbow angle	23	grey	6
61804714	32 x 1.5	27	8	22.8	90° elbow angle	23	grey	6
61804715	32 x 1.5	27	8	22.8	90° elbow angle	29	grey	6
61804716	40 x 1.5	34	8	28.5	90° elbow angle	29	grey	6
61804717	40 x 1.5	36	8	30.2	90° elbow angle	36	grey	4
61804718	50 x 1.5	46	9	36.1	90° elbow angle	36	grey	4
61804719	50 x 1.5	46	9	38.9	90° elbow angle	48	grey	4
61804721	63 x 1.5	55	10	47.9	90° elbow angle	48	grey	4
FIPLOCK® ONE 90° Metal XL M - black								
61804724	12 x 1.5	11	10	5.7	90° corner angle	10	black	10
61804725	16 x 1.5	14	10	8.7	90° corner angle	10	black	10
61804726	16 x 1.5	14	10	9	90° corner angle	12	black	10

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61804727	20 x 1.5	18	10	12.8	90° corner angle	12	black	10
61804728	20 x 1.5	16	10	10.2	90° elbow angle	17	black	10
61804729	25 x 1.5	21	11	14.8	90° elbow angle	17	black	10
61804731	25 x 1.5	21	11	15.9	90° elbow angle	23	black	6
61804734	32 x 1.5	27	13	22.8	90° elbow angle	23	black	6
61804735	32 x 1.5	27	13	22.8	90° elbow angle	29	black	6
61804736	40 x 1.5	34	13	28.5	90° elbow angle	29	black	6
61804737	40 x 1.5	36	13	30.2	90° elbow angle	36	black	4
61804738	50 x 1.5	46	14	36.1	90° elbow angle	36	black	4
61804739	50 x 1.5	46	14	38.9	90° elbow angle	48	black	4
61804745	63 x 1.5	55	14	47.9	90° elbow angle	48	black	4
FIPLOCK® ONE 90° Metal XL M - grey								
61804746	12 x 1.5	11	10	5.7	90° corner angle	10	grey	10
61804747	16 x 1.5	14	10	8.7	90° corner angle	10	grey	10
61804748	16 x 1.5	14	10	9	90° corner angle	12	grey	10
61804749	20 x 1.5	18	10	12.8	90° corner angle	12	grey	10
61804751	20 x 1.5	16	10	10.2	90° elbow angle	17	grey	10
61804754	25 x 1.5	21	11	14.8	90° elbow angle	17	grey	10
61804755	25 x 1.5	21	11	15.9	90° elbow angle	23	grey	6
61804756	32 x 1.5	27	13	22.8	90° elbow angle	23	grey	6
61804757	32 x 1.5	27	13	22.8	90° elbow angle	29	grey	6
61804758	40 x 1.5	34	13	28.5	90° elbow angle	29	grey	6
61804759	40 x 1.5	36	13	30.2	90° elbow angle	36	grey	4
61804761	50 x 1.5	46	14	36.1	90° elbow angle	36	grey	4
61804764	50 x 1.5	46	14	38.9	90° elbow angle	48	grey	4
61804765	63 x 1.5	55	14	47.9	90° elbow angle	48	grey	4

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