

FIPLOCK® ONE 90° M

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

FIPLOCK® ONE 90° 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° 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

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Prices are net prices without VAT and surcharges. Sale to business customers only.

FIPOLOCK® ONE 90° M

Article number	Metric size	Thread length mm	Clear opening (mm)	Design	Suitable for FIPOLOCK® PA6 / PA12	Colour	Pieces / PU
FIPOLOCK® ONE 90° M - black							
61804458	12 x 1.5	11	7	90° corner angle	7	black	10
61804459	12 x 1.5	11	7	90° corner angle	10	black	10
61804461	16 x 1.5	11	10	90° corner angle	10	black	10
61804463	16 x 1.5	11	10	90° corner angle	12	black	10
61804462	20 x 1.5	11	12	90° corner angle	10	black	10
61804464	20 x 1.5	11	12	90° corner angle	12	black	10
61804465	20 x 1.5	11	10.2	90° elbow angle	17	black	10
61804466	25 x 1.5	12	14.8	90° elbow angle	17	black	10
61804467	25 x 1.5	12	15.9	90° elbow angle	23	black	6
61804468	32 x 1.5	15	22.8	90° elbow angle	23	black	6
61804469	32 x 1.5	15	22.8	90° elbow angle	29	black	6
61804471	40 x 1.5	19	28.5	90° elbow angle	29	black	6
61804472	40 x 1.5	19	30.2	90° elbow angle	36	black	4
61804473	50 x 1.5	19	36.1	90° elbow angle	36	black	4
61804474	50 x 1.5	19	38.9	90° elbow angle	48	black	4
61804475	63 x 1.5	19	47.9	90° elbow angle	48	black	4
FIPOLOCK® ONE 90° M - grey							
61804476	12 x 1.5	11	7	90° corner angle	7	grey	10
61804477	12 x 1.5	11	7	90° corner angle	10	grey	10
61804478	16 x 1.5	11	10	90° corner angle	10	grey	10
61804481	16 x 1.5	11	10	90° corner angle	12	grey	10
61804479	20 x 1.5	11	12	90° corner angle	10	grey	10
61804482	20 x 1.5	11	12	90° corner angle	12	grey	10
61804483	20 x 1.5	11	10.2	90° elbow angle	17	grey	10
61804484	25 x 1.5	12	14.8	90° elbow angle	17	grey	10
61804485	25 x 1.5	12	15.9	90° elbow angle	23	grey	6
61804486	32 x 1.5	15	22.8	90° elbow angle	23	grey	6
61804487	32 x 1.5	15	22.8	90° elbow angle	29	grey	6
61804488	40 x 1.5	19	28.5	90° elbow angle	29	grey	6
61804489	40 x 1.5	19	30.2	90° elbow angle	36	grey	4
61804491	50 x 1.5	19	36.1	90° elbow angle	36	grey	4
61804492	50 x 1.5	19	38.9	90° elbow angle	48	grey	4
61804493	63 x 1.5	19	47.9	90° elbow angle	48	grey	4

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