

FIPLOCK® ONE 90° NPT

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

FIPLOCK® ONE 90° NPT

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 (22.02.2024)

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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® ONE 90° NPT



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	SW wrench size mm	Thread length mm	Clear opening (mm)	Design	Suitable for FIPLOCK® PA6 / PA12	Colour	Pieces / PU
FIPLOCK® ONE 90° NPT - black								
61804514	NPT 3/8"	14	10.5	10	90° corner angle	10	black	10
61804515	NPT 1/2"	18	13.5	12.8	90° corner angle	12	black	10
61804516	NPT 1/2"	16	13.5	10.2	90° elbow angle	17	black	10
61804517	NPT 3/4"	21	14	15.9	90° elbow angle	23	black	6
61804518	NPT 1"	27	17.3	21.3	90° elbow angle	29	black	6
61804519	NPT 1 1/4"	36	18	30.2	90° elbow angle	36	black	4
61804520	NPT 1 1/2"	41	18.4	34.9	90° elbow angle	48	black	4
61804521	NPT 2"	55	19.2	46.1	90° elbow angle	48	black	4
FIPLOCK® ONE 90° NPT - grey								
61804522	NPT 3/8"	14	10.5	10	90° corner angle	10	grey	10
61804523	NPT 1/2"	18	13.5	12.8	90° corner angle	12	grey	10
61804524	NPT 1/2"	16	13.5	10.2	90° elbow angle	17	grey	10
61804525	NPT 3/4"	21	14	15.9	90° elbow angle	23	grey	6
61804526	NPT 1"	27	17.3	21.3	90° elbow angle	29	grey	6
61804527	NPT 1 1/4"	36	18	30.2	90° elbow angle	36	grey	4
61804528	NPT 1 1/2"	41	18.4	34.9	90° elbow angle	48	grey	4
61804529	NPT 2"	55	19.2	46.1	90° elbow angle	48	grey	4

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