

## FIPLOCK® ONE MS-NPT

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

FIPLOCK® ONE MS-NPT

### Info

New conduit fitting system with innovative locking system  
Integrated SKINTOP® cable strain relief



Rail



Good chemical resistance



Flame-retardant



Halogen-free



Cold-resistant



Maximum vibration protection



Mechanical resistance



Assembly time



Low weight

Last Update (23.12.2022)

©2022 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## FIPLOCK® ONE MS-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  
 Cable strain relief

### 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

Last Update (23.12.2022)

©2022 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## FIPLOCK® ONE MS-NPT

### 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 MS-NPT**

Article number	Nominal size	Clamping range in mm	SW 1/2 mm	Thread length mm	Suitable for FIPLOCK® PA6 / PA12	Colour	Pieces / PU
61804931	NPT 1/4"	3.5 - 7.0	16.0 / 20.0	15	10	black	10
61804932	NPT 3/8"	4.5 - 9.0	20.0 / 20.0	15	10	black	10
61804933	NPT 3/8"	4.5 - 9.0	20.0 / 22.0	15	12	black	10
61804934	NPT 1/2"	7.0 - 12.5	24.0 / 22.0	15	12	black	10
61804935	NPT 1/2"	7.0 - 12.5	24.0 / 27.0	15	17	black	10
61804936	NPT 3/4"	9.0 - 16.5	29.0 / 27.0	15	17	black	10
61804937	NPT 3/4"	9.0 - 16.5	29.0 / 36.0	15	23	black	6
61804938	NPT 1"	11.0 - 21.0	36.0 / 36.0	15	23	black	6
61804939	NPT 1"	11.0 - 21.0	36.0 / 41.0	15	29	black	6
61804941	NPT 1-1/4"	19.0 - 28.0	45.0 / 41.0	17	29	black	6
61804942	NPT 1-1/4"	19.0 - 28.0	45.0 / 52.0	17	36	black	4
61804943	NPT 1-1/2"	27.0 - 35.0	54.0 / 52.0	17	36	black	4
61804944	NPT 1-1/2"	27.0 - 35.0	54.0 / 65.0	17	48	black	4
61804945	NPT 2"	34.0 - 45.0	67.0 / 65.0	17	48	black	4

Last Update (23.12.2022)

©2022 Lapp Group - Technical changes reserved

 Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03\_16