FIPLOCK® ONE 90° Metal PG

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

FIPLOCK® ONE 90° Metal PG

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 (13.10.2025)
©2025 Lapp Group - Technical changes reserved
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° Metal PG

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

Last Update (13.10.2025)
©2025 Lapp Group - Technical changes reserved
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° Metal PG

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.

Last Update (13.10.2025)
©2025 Lapp Group - Technical changes reserved
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° Metal PG

Article number	PG size	SW wrench size mm	Thread length mm	Clear opening (mm)	Design	Suitable for FIPLOCK® PA6 / PA12	Colour	Pieces / PU
FIPLOCK® ONE 90° Metal PG - black								
61804766	9	14	12	8.7	90° corner angle	10	black	10
61804767	11	16	12	11.8	90° corner angle	12	black	10
61804768	13.5	16	13	10.2	90° elbow angle	17	black	10
61804769	16	18	13	13.2	90° elbow angle	17	black	10
61804774	21	24	14	19.3	90° elbow angle	23	black	6
61804775	29	34	14	26.4	90° elbow angle	29	black	6
61804776	36	46	17	36.1	90° elbow angle	36	black	4
61804777	48	55	17	47.9	90° elbow angle	48	black	4
FIPLOCK® ONE 90° Metal PG - grey								
61804778	9	14	12	8.7	90° corner angle	10	grey	10
61804779	11	16	12	11.8	90° corner angle	12	grey	10
61804801	13.5	16	13	10.2	90° elbow angle	17	grey	10
61804802	16	18	13	13.2	90° elbow angle	17	grey	10
61804803	21	24	14	19.3	90° elbow angle	23	grey	6
61804804	29	34	14	26.4	90° elbow angle	29	grey	6
61804805	36	46	17	36.1	90° elbow angle	36	grey	4
61804806	48	55	17	47.9	90° elbow angle	48	grey	4

Last Update (13.10.2025)
©2025 Lapp Group - Technical changes reserved
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° Metal PG

Last Update (13.10.2025)
©2025 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16