

DATA SHEET	6180 4243
FIPLOCK® PG	Valid from: 15.03.2018

Our one-piece FIPLOCK® PG connector for cable protection, with a PG connection thread, made of specially modified, zero-halogen polyamide 6 is self-extinguishing and resistant against most chemical media commonly used. Due to its excellent UV-resistance, FIPLOCK® PG is also perfectly suited for outdoor installations. With our brand new 360° interlocking system and an inside conduit seal, FIPLOCK® PG complies with the highest possible protection class IP69 in combination with our FIPLOCK® corrugated conduits with fine and coarse profile. Being delivered in a pre-assembled state and easy to re-open by using a commercially available slotted screwdriver, FIPLOCK® PG ensures significant time saving during installation and disassembly.



Fits with all corrugated conduits NW7-NW48 with fine and coarse profile.

Material: PA6 MOD BS SGA

Technical Features:

Connecting thread	PG7 up to PG48
Nominal wide	NW 7 up to NW 48
Protection class	IP66, IP67, IP68 und IP69 (IP69K) acc. to EN 60529
	Depending on the used conduit
Temperature range	-50°C up to +120°C

Additional features:

Notched bar impact test	7-25 kJ/m² acc. to ISO 180
Fire classification	V0 acc. to UL94
Fire hazardous level	HL3 (R22 and R23) acc. to EN 45545-2
Free of halogen und cadmium	
UV and weathering resistance	acc. to IS FIP

Color: Black
Grey



Approbation:

Reference standards: DIN EN 61386-1
DIN EN 61386-22
DIN EN 61386-23

Suitable conduits: SILVYN® SPLIT
FIPLOCK® FPAF
FIPLOCK® HPAF
FIPLOCK® FPDF
FIPLOCK® HPDF

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

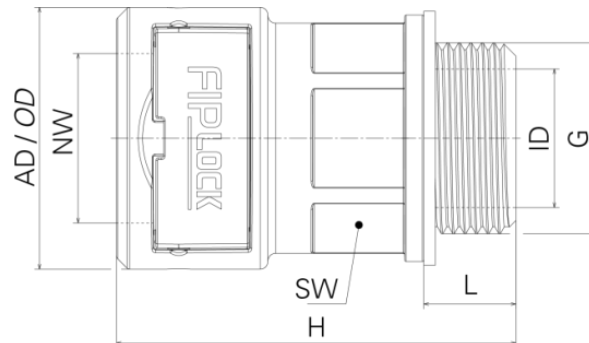
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Product drawing:



Dimension table:

Part No.	NW	Thread G	Thread- length L mm	Length		Inner Diameter		Outer Diameter AD/OD mm	SW	Weight g
				H mm	ID mm					
FIPLOCK® PG Black										
6180 4243	7	PG 7	11	39,0	7,8	22,0	17	7,6		
6180 4244	10	PG 9	11	40,0	10,9	24,7	20	8,9		
6180 4245	12	PG 11	11	42,0	12,0	28,5	22	12,7		
6180 4246	12	PG 13,5	11	42,0	13,7	28,5	22	12,9		
6180 4247	17	PG 16	11	51,1	15,8	34,0	27	18,5		
6180 4248	23	PG 21	12	52,1	21,4	41,7	36	28,9		
6180 4249	29	PG 29	12	52,4	29,4	48,4	41	31,0		
6180 4250	36	PG 36	13	66,8	35,4	59,7	52	65,8		
6180 4251	48	PG 48	13	66,8	50,5	71,0	65	84,4		
FIPLOCK® PG Grey										
6180 4252	7	PG 7	11	39,0	7,8	22,0	17	7,6		
6180 4253	10	PG 9	11	40,0	10,9	24,7	20	8,9		
6180 4254	12	PG 11	11	42,0	12,0	28,5	22	12,7		
6180 4255	12	PG 13,5	11	42,0	13,7	28,5	22	12,9		
6180 4256	17	PG 16	11	51,1	15,8	34,0	27	18,5		
6180 4257	23	PG 21	12	52,1	21,4	41,7	36	28,9		
6180 4258	29	PG 29	12	52,4	29,4	48,4	41	31,0		
6180 4259	36	PG 36	13	66,8	35,4	59,7	52	65,8		
6180 4260	48	PG 48	13	66,8	50,5	71,0	65	84,4		