



## Straight Nylon Fittings, w/ Brass Swivel External Metric Thread, IP68, HGL-SM Series

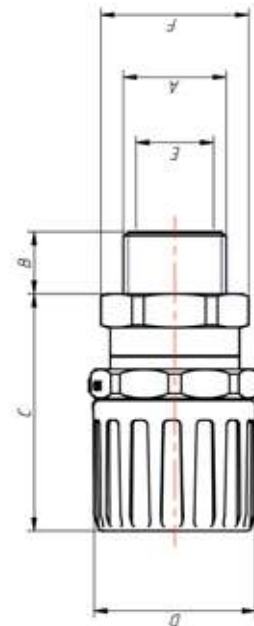
Straight fitting features a snap-on design and a nickel-plated brass metric thread that provides a quick, secure connection. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. Choose from IP66 or IP68 ingress protection rated fittings.



Conduit Size		Euro Size	HellermannTyton Part Number	Manufacturer Reference Number	Metric Thread	Dimensions									
in.	mm	(NW)			A	B		C		D		E		F (A/F)	
						in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
3/8	16	12	HGL038-SM-M16	FPAX16-BM16	M16 X 1.5	0.47	12	1.77	45	1.14	29	0.43	11.0	0.79	20
1/2	21	17	HGL050-SM-M20	FPAX21-BM20	M20 X 1.5	0.47	12	1.77	45	1.26	32	0.57	14.5	0.94	24
3/4	28	23	HGL075-SM-M25	FPAX28-BM25	M25 X 1.5	0.47	12	1.97	50	1.73	44	0.77	19.5	1.14	29
1.00	34	29	HGL100-SM-M32	FPAX34-BM32	M32 X 1.5	0.51	13	2.13	54	2.01	51	1.04	26.5	1.5	38
1.25	42	36	HGL125-SM-M40	FPAX42-BM40	M40 X 1.5	0.59	15	2.52	64	2.48	63	1.28	32.5	1.97	50
1.50	54	48	HGL150-SM-M50	FPAX54-BM50	M50 X 1.5	0.67	17	2.68	68	2.99	76	1.65	42.0	2.28	58

### Technical Properties and Performance

Property	Rating
Material:	Body: Nylon PA66 & Nickel Plated Brass
Application:	Suitable for knockouts and Metric threaded entry
IP (Ingress Protection)	IP66+IP67+IP68 (2 bar)+IP69K
Temperature Range	-50°C to +135°C
Color	Black
Thread Pattern	Metric
Supplied with neoprene face seal washer	No
Suitable for fine or coarse pitch conduits	Yes
UL Recognized (File E229161)	No
UL Listed (File No. E247502)	No
UV Resistant	Yes
Halogen, Sulphur and Phosphorous free	Yes
Anti vibration and Tamper Resistant	Yes
Flammability: UL 94	V2
Country of Origin	United Kingdom



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