

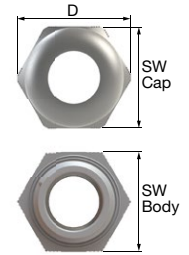
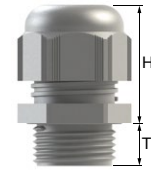
Cable Glands

Standard Cable Glands, Polyamide with Threads, without Locknut



Polyamide cable glands with lamellar clamping

- For standard industrial applications
- Material: Body, Cap: PA 6 / Seal: CR
- Ingress Protection Rating: IP 68 - 5 Bar, 30 min / IP 66
- UL Environmental Rating: TYPE 1, 4X acc. to UL 50E
- Flammability: V2 according to UL94
- Operating temperature:
 - Permanent: -20 °C to +100 °C
 - Intermittent: -30 °C to +150 °C
- Cable type: Non armoured
- Accessories (refers to dedicated page): Locknuts, Washer Gaskets, Dome Plugs



Thread Type METRIC acc. to EN 60423

Outer Thread Size (Male)	Clamping Range Ø min - max	Outer Thread Length		Spanner Width		Outer Ø		Max. Height	Light grey RAL 7035		Grey RAL 7001		Black RAL 9005		Pkg per Box
		TL	mm in	Cap mm in	Body mm in	D mm in	H mm in		Description	Part Number	Description	Part Number	Description	Part Number	
M12x1.5	2-5 0.079-0.197	8	0.315	15	15	17	25.3	EP-SG-M12-LGR-A	1SNG601001R0000	EP-SG-M12-GR-A	1SNG601002R0000	EP-SG-M12-BL-A	1SNG601003R0000	100	
		10	0.394	0.591	0.591	0.669	0.996	EP-SG-M12-LGR-B	1SNG601004R0000	EP-SG-M12-GR-B	1SNG601005R0000	EP-SG-M12-BL-B	1SNG601006R0000	100	
		15	0.591						EP-SG-M12-LGR-C	1SNG601007R0000	EP-SG-M12-GR-C	1SNG601008R0000	EP-SG-M12-BL-C	1SNG601009R0000	100
	3-6.5 0.118-0.02	8	0.315	15	15	17	25.3	EP-SG-M12-LGR-D	1SNG601010R0000	EP-SG-M12-GR-D	1SNG601011R0000	EP-SG-M12-BL-D	1SNG601012R0000	100	
		10	0.394	0.591	0.591	0.669	0.996	EP-SG-M12-LGR-E	1SNG601013R0000	EP-SG-M12-GR-E	1SNG601014R0000	EP-SG-M12-BL-E	1SNG601015R0000	100	
		15	0.591						EP-SG-M12-LGR-F	1SNG601016R0000	EP-SG-M12-GR-F	1SNG601017R0000	EP-SG-M12-BL-F	1SNG601018R0000	100
M16x1.5	2-6 0.079-0.236	8	0.315	19	19	21.7	27.4	EP-SG-M16-LGR-A	1SNG601019R0000	EP-SG-M16-GR-A	1SNG601020R0000	EP-SG-M16-BL-A	1SNG601021R0000	50	
		10	0.394	0.748	0.748	0.854	1.079	EP-SG-M16-LGR-B	1SNG601022R0000	EP-SG-M16-GR-B	1SNG601023R0000	EP-SG-M16-BL-B	1SNG601024R0000	50	
		15	0.591						EP-SG-M16-LGR-C	1SNG601025R0000	EP-SG-M16-GR-C	1SNG601026R0000	EP-SG-M16-BL-C	1SNG601027R0000	50
	3-7 0.118-0.276	10	0.394	22	22	25	32.2	EP-SG-M16-LGR-D	1SNG601028R0000	EP-SG-M16-GR-D	1SNG601029R0000	EP-SG-M16-BL-D	1SNG601030R0000	50	
		15	0.591	0.866	0.866	0.984	1.268	EP-SG-M16-LGR-E	1SNG601031R0000	EP-SG-M16-GR-E	1SNG601032R0000	EP-SG-M16-BL-E	1SNG601033R0000	50	
		8	0.315	19	19	21.7	27.4	EP-SG-M16-LGR-F	1SNG601034R0000	EP-SG-M16-GR-F	1SNG601035R0000	EP-SG-M16-BL-F	1SNG601036R0000	50	
	4-8 0.157-0.315	10	0.394	0.748	0.748	0.854	1.079	EP-SG-M16-LGR-G	1SNG601037R0000	EP-SG-M16-GR-G	1SNG601038R0000	EP-SG-M16-BL-G	1SNG601039R0000	50	
		15	0.591						EP-SG-M16-LGR-H	1SNG601040R0000	EP-SG-M16-GR-H	1SNG601041R0000	EP-SG-M16-BL-H	1SNG601042R0000	50
		5-10 0.197-0.394	10	0.394	22	22	25	32.2	EP-SG-M16-LGR-I	1SNG601043R0000	EP-SG-M16-GR-I	1SNG601044R0000	EP-SG-M16-BL-I	1SNG601045R0000	50
	M20x1.5	5-9 0.197-0.354	10	0.394	24	24	27	32.4	EP-SG-M20-LGR-A	1SNG601049R0000	EP-SG-M20-GR-A	1SNG601050R0000	EP-SG-M20-BL-A	1SNG601051R0000	50
			15	0.591	0.945	0.945	1.063	1.276	EP-SG-M20-LGR-B	1SNG601052R0000	EP-SG-M20-GR-B	1SNG601053R0000	EP-SG-M20-BL-B	1SNG601054R0000	50
			10	0.394	24	24	27	32.4	EP-SG-M20-LGR-C	1SNG601055R0000	EP-SG-M20-GR-C	1SNG601056R0000	EP-SG-M20-BL-C	1SNG601057R0000	50
6-12 0.236-0.472		15	0.591	0.945	0.945	1.063	1.276	EP-SG-M20-LGR-D	1SNG601058R0000	EP-SG-M20-GR-D	1SNG601059R0000	EP-SG-M20-BL-D	1SNG601060R0000	50	
		7-12 0.276-0.472	10	0.394	27	27	30.9	31.9	EP-SG-M20-LGR-E	1SNG601061R0000	EP-SG-M20-GR-E	1SNG601062R0000	EP-SG-M20-BL-E	1SNG601063R0000	50
		15	0.591	1.063	1.063	1.217	1.256	EP-SG-M20-LGR-F	1SNG601064R0000	EP-SG-M20-GR-F	1SNG601065R0000	EP-SG-M20-BL-F	1SNG601066R0000	50	
7-13 0.276-0.512		10	0.394	25	25	27.5	34	EP-SG-M20-LGR-G	1SNG601067R0000	EP-SG-M20-GR-G	1SNG601068R0000	EP-SG-M20-BL-G	1SNG601069R0000	50	
		10-14 0.394-0.551	10	0.394	27	27	30.9	31.9	EP-SG-M20-LGR-H	1SNG601070R0000	EP-SG-M20-GR-H	1SNG601071R0000	EP-SG-M20-BL-H	1SNG601072R0000	50
		15	0.591	1.063	1.063	1.217	1.256	EP-SG-M20-LGR-I	1SNG601073R0000	EP-SG-M20-GR-I	1SNG601074R0000	EP-SG-M20-BL-I	1SNG601075R0000	50	
M25x1.5		9-13 0.354-0.512	8	0.315	29	29	32.5	37.7	EP-SG-M25-LGR-A	1SNG601076R0000	EP-SG-M25-GR-A	1SNG601077R0000	EP-SG-M25-BL-A	1SNG601078R0000	50
			15	0.591	1.142	1.142	1.280	1.484	EP-SG-M25-LGR-B	1SNG601079R0000	EP-SG-M25-GR-B	1SNG601080R0000	EP-SG-M25-BL-B	1SNG601081R0000	40
			10	0.394	33	33	37.2	38.4	EP-SG-M25-LGR-C	1SNG601082R0000	EP-SG-M25-GR-C	1SNG601083R0000	EP-SG-M25-BL-C	1SNG601084R0000	25
	9-16 0.354-0.630	15	0.591	1.299	1.299	1.465	1.512	EP-SG-M25-LGR-D	1SNG601085R0000	EP-SG-M25-GR-D	1SNG601086R0000	EP-SG-M25-BL-D	1SNG601087R0000	25	
		11-17 0.433-0.669	8	0.315	29	29	32.5	37.7	EP-SG-M25-LGR-E	1SNG601088R0000	EP-SG-M25-GR-E	1SNG601089R0000	EP-SG-M25-BL-E	1SNG601090R0000	50
		15	0.591	1.142	1.142	1.280	1.484	EP-SG-M25-LGR-F	1SNG601091R0000	EP-SG-M25-GR-F	1SNG601092R0000	EP-SG-M25-BL-F	1SNG601093R0000	40	
	M32x1.5	13-18 0.512-0.708	10	0.394	33	33	37.2	38.4	EP-SG-M25-LGR-G	1SNG601094R0000	EP-SG-M25-GR-G	1SNG601095R0000	EP-SG-M25-BL-G	1SNG601096R0000	25
			15	0.591	1.299	1.299	1.465	1.512	EP-SG-M25-LGR-H	1SNG601097R0000	EP-SG-M25-GR-H	1SNG601098R0000	EP-SG-M25-BL-H	1SNG601099R0000	25
			11-15 0.433-0.591	10	0.394	36	36	41	42.3	EP-SG-M32-LGR-A	1SNG601100R0000	EP-SG-M32-GR-A	1SNG601101R0000	EP-SG-M32-BL-A	1SNG601102R0000
12-20 0.472-0.787		15	0.591	1.417	1.417	1.614	1.665	EP-SG-M32-LGR-B	1SNG601103R0000	EP-SG-M32-GR-B	1SNG601104R0000	EP-SG-M32-BL-B	1SNG601105R0000	25	
		15	0.591	42	42	47.1	43.3	EP-SG-M32-LGR-C	1SNG601106R0000	EP-SG-M32-GR-C	1SNG601107R0000	EP-SG-M32-BL-C	1SNG601108R0000	20	
		15-21 0.591-0.827	10	0.394	36	36	41	42.3	EP-SG-M32-LGR-D	1SNG601109R0000	EP-SG-M32-GR-D	1SNG601110R0000	EP-SG-M32-BL-D	1SNG601111R0000	25
18-25 0.708-0.984	15	0.591	1.417	1.417	1.614	1.665	EP-SG-M32-LGR-E	1SNG601112R0000	EP-SG-M32-GR-E	1SNG601113R0000	EP-SG-M32-BL-E	1SNG601114R0000	25		
	15	0.591	42	42	47.1	43.3	EP-SG-M32-LGR-F	1SNG601115R0000	EP-SG-M32-GR-F	1SNG601116R0000	EP-SG-M32-BL-F	1SNG601117R0000	20		
	15	0.591	1.654	1.654	1.854	1.705									
M40x1.5	16-23 0.630-0.906	10	0.394	46	46	52.4	47.4	EP-SG-M40-LGR-A	1SNG601118R0000	EP-SG-M40-GR-A	1SNG601119R0000	EP-SG-M40-BL-A	1SNG601120R0000	20	
		18	0.709	1.811	1.811	2.063	1.866	EP-SG-M40-LGR-B	1SNG601121R0000	EP-SG-M40-GR-B	1SNG601122R0000	EP-SG-M40-BL-B	1SNG601123R0000	15	
		10	0.394	46	46	52.4	47.4	EP-SG-M40-LGR-C	1SNG601124R0000	EP-SG-M40-GR-C	1SNG601125R0000	EP-SG-M40-BL-C	1SNG601126R0000	20	
	19-28 0.748-1.102	18	0.709	1.811	1.811	2.063	1.866	EP-SG-M40-LGR-D	1SNG601127R0000	EP-SG-M40-GR-D	1SNG601128R0000	EP-SG-M40-BL-D	1SNG601129R0000	15	
		20-26 0.787-1.024	18	0.709	53	53	59.6	52.4	EP-SG-M40-LGR-E	1SNG601130R0000	EP-SG-M40-GR-E	1SNG601131R0000	EP-SG-M40-BL-E	1SNG601132R0000	10
		18	0.709	2.087	2.087	2.346	2.063	EP-SG-M40-LGR-F	1SNG601133R0000	EP-SG-M40-GR-F	1SNG601134R0000	EP-SG-M40-BL-F	1SNG601135R0000	10	
	22-32 0.866-1.260	18	0.709	53	53	59.6	52.4								
		18	0.709	2.087	2.087	2.346	2.063								
25-31 0.984-1.220		18	0.709	60	60	67.8	54.8	EP-SG-M50-LGR-A	1SNG601136R0000	EP-SG-M50-GR-A	1SNG601137R0000	EP-SG-M50-BL-A	1SNG601138R0000	10	
30-38 1.181-1.496	18	0.709	2.362	2.362	2.669	2.157	EP-SG-M50-LGR-B	1SNG601139R0000	EP-SG-M50-GR-B	1SNG601140R0000	EP-SG-M50-BL-B	1SNG601141R0000	10		
	18	0.709	2.362	2.362	2.669	2.157									
M63x1.5	29-35 1.142-1.378	18	0.709	65	65	72.4	54.9	EP-SG-M63-LGR-A	1SNG601142R0000	EP-SG-M63-GR-A	1SNG601143R0000	EP-SG-M63-BL-A	1SNG601144R0000	10	
		18	0.709	2.559	2.559	2.850	2.161								
	34-44 1.339-1.732	18	0.709	65	65	72.4	54.9	EP-SG-M63-LGR-B	1SNG601145R0000	EP-SG-M63-GR-B	1SNG601146R0000	EP-SG-M63-BL-B	1SNG601147R0000	10	
M75x2.0	48-55 1.890-2.165	25	0.984	75	80	89	55	EP-SG-M75-LGR-A	1SNG601148R0000	EP-SG-M75-GR-A	1SNG601149R0000	EP-SG-M75-BL-A	1SNG601150R0000	5	
		25	0.984	2.953	3.150	3.504	2.165								

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