

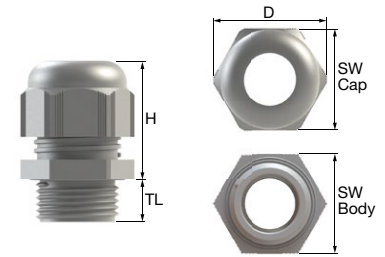
Cable Glands

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
			Cap SW	Body SW			Description	Part Number	Description	Part Number	Description	Part Number	
		TL	mm	mm	mm	mm							per Box
M12x1.5	2-5 0.079-0.197	8	0.315	15	15	17	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	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	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	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	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	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	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	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	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	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	0.394	22	22	25	EP-SG-M16-LGR-I	1SNG601043R0000	EP-SG-M16-GR-I	1SNG601044R0000	EP-SG-M16-BL-I	1SNG601045R0000	50
	0.197-0.394	15	0.591	0.866	0.866	0.984	EP-SG-M16-LGR-J	1SNG601046R0000	EP-SG-M16-GR-J	1SNG601047R0000	EP-SG-M16-BL-J	1SNG601048R0000	50
		5-9	0.394	24	24	27	EP-SG-M20-LGR-A	1SNG601049R0000	EP-SG-M20-GR-A	1SNG601050R0000	EP-SG-M20-BL-A	1SNG601051R0000	50
		0.197-0.354	15	0.591	0.945	1.063	EP-SG-M20-LGR-B	1SNG601052R0000	EP-SG-M20-GR-B	1SNG601053R0000	EP-SG-M20-BL-B	1SNG601054R0000	50
M20x1.5	6-12 0.236-0.472	10	0.394	24	24	27	EP-SG-M20-LGR-C	1SNG601055R0000	EP-SG-M20-GR-C	1SNG601056R0000	EP-SG-M20-BL-C	1SNG601057R0000	50
		15	0.591	0.945	0.945	1.063	EP-SG-M20-LGR-D	1SNG601058R0000	EP-SG-M20-GR-D	1SNG601059R0000	EP-SG-M20-BL-D	1SNG601060R0000	50
		7-12	0.394	27	27	30.9	EP-SG-M20-LGR-E	1SNG601061R0000	EP-SG-M20-GR-E	1SNG601062R0000	EP-SG-M20-BL-E	1SNG601063R0000	50
	0.276-0.472	15	0.591	1.063	1.063	1.217	EP-SG-M20-LGR-F	1SNG601064R0000	EP-SG-M20-GR-F	1SNG601065R0000	EP-SG-M20-BL-F	1SNG601066R0000	50
		7-13	0.394	25	25	27.5	EP-SG-M20-LGR-G	1SNG601067R0000	EP-SG-M20-GR-G	1SNG601068R0000	EP-SG-M20-BL-G	1SNG601069R0000	50
		0.276-0.512	10	0.394	0.984	0.984							
	10-14 0.394-0.551	10	0.394	27	27	30.9	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	EP-SG-M20-LGR-I	1SNG601073R0000	EP-SG-M20-GR-I	1SNG601074R0000	EP-SG-M20-BL-I	1SNG601075R0000	50
		9-13	0.315	29	29	32.5	EP-SG-M25-LGR-A	1SNG601076R0000	EP-SG-M25-GR-A	1SNG601077R0000	EP-SG-M25-BL-A	1SNG601078R0000	50
	0.354-0.512	15	0.591	1.142	1.142	1.280	EP-SG-M25-LGR-B	1SNG601079R0000	EP-SG-M25-GR-B	1SNG601080R0000	EP-SG-M25-BL-B	1SNG601081R0000	40
		9-16	0.394	33	33	37.2	EP-SG-M25-LGR-C	1SNG601082R0000	EP-SG-M25-GR-C	1SNG601083R0000	EP-SG-M25-BL-C	1SNG601084R0000	25
		0.354-0.630	15	0.591	1.299	1.465	EP-SG-M25-LGR-D	1SNG601085R0000	EP-SG-M25-GR-D	1SNG601086R0000	EP-SG-M25-BL-D	1SNG601087R0000	25
M25x1.5	11-17 0.433-0.669	8	0.315	29	29	32.5	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	EP-SG-M25-LGR-F	1SNG601091R0000	EP-SG-M25-GR-F	1SNG601092R0000	EP-SG-M25-BL-F	1SNG601093R0000	50
		13-18	0.394	33	33	37.2	EP-SG-M25-LGR-G	1SNG601094R0000	EP-SG-M25-GR-G	1SNG601095R0000	EP-SG-M25-BL-G	1SNG601096R0000	25
	0.512-0.708	15	0.591	1.299	1.299	1.465	EP-SG-M25-LGR-H	1SNG601097R0000	EP-SG-M25-GR-H	1SNG601098R0000	EP-SG-M25-BL-H	1SNG601099R0000	25
		11-15	0.394	36	36	41	EP-SG-M32-LGR-A	1SNG601100R0000	EP-SG-M32-GR-A	1SNG601101R0000	EP-SG-M32-BL-A	1SNG601102R0000	25
		0.433-0.591	15	0.591	1.417	1.614	EP-SG-M32-LGR-B	1SNG601103R0000	EP-SG-M32-GR-B	1SNG601104R0000	EP-SG-M32-BL-B	1SNG601105R0000	25
	12-20 0.472-0.787	15	0.591	42	42	47.1	EP-SG-M32-LGR-C	1SNG601106R0000	EP-SG-M32-GR-C	1SNG601107R0000	EP-SG-M32-BL-C	1SNG601108R0000	20
		15-21	0.394	36	36	41	EP-SG-M32-LGR-D	1SNG601109R0000	EP-SG-M32-GR-D	1SNG601110R0000	EP-SG-M32-BL-D	1SNG601111R0000	25
		0.591-0.827	15	0.591	1.417	1.614	EP-SG-M32-LGR-E	1SNG601112R0000	EP-SG-M32-GR-E	1SNG601113R0000	EP-SG-M32-BL-E	1SNG601114R0000	25
	18-25 0.708-0.984	15	0.591	42	42	47.1	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							
		16-23	0.394	46	46	52.4	EP-SG-M40-LGR-A	1SNG601118R0000	EP-SG-M40-GR-A	1SNG601119R0000	EP-SG-M40-BL-A	1SNG601120R0000	20
M40x1.5	0.630-0.906	18	0.709	1.811	1.811	2.063	EP-SG-M40-LGR-B	1SNG601121R0000	EP-SG-M40-GR-B	1SNG601122R0000	EP-SG-M40-BL-B	1SNG601123R0000	15
		19-28	0.394	46	46	52.4	EP-SG-M40-LGR-C	1SNG601124R0000	EP-SG-M40-GR-C	1SNG601125R0000	EP-SG-M40-BL-C	1SNG601126R0000	20
		0.748-1.102	18	0.709	1.811	2.063	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	EP-SG-M40-LGR-E	1SNG601130R0000	EP-SG-M40-GR-E	1SNG601131R0000	EP-SG-M40-BL-E	1SNG601132R0000	10
		22-32	0.394	53	53	59.6	EP-SG-M40-LGR-F	1SNG601133R0000	EP-SG-M40-GR-F	1SNG601134R0000	EP-SG-M40-BL-F	1SNG601135R0000	10
		0.866-1.260	18	0.709	2.087	2.346							
	25-31 0.984-1.220	18	0.709	60	60	67.8	EP-SG-M50-LGR-A	1SNG601136R0000	EP-SG-M50-GR-A	1SNG601137R0000	EP-SG-M50-BL-A	1SNG601138R0000	10
		30-38	0.394	60	60	67.8	EP-SG-M50-LGR-B	1SNG601139R0000	EP-SG-M50-GR-B	1SNG601140R0000	EP-SG-M50-BL-B	1SNG601141R0000	10
		1.181-1.496	18	0.709	2.362	2.669							
	M63x1.5	29-35	0.394	65	65	72.4	EP-SG-M63-LGR-A	1SNG601142R0000	EP-SG-M63-GR-A	1SNG601143R0000	EP-SG-M63-BL-A	1SNG601144R0000	10
		1.142-1.378	18	0.709	2.559	2.850	EP-SG-M63-LGR-B	1SNG601145R0000	EP-SG-M63-GR-B	1SNG601146R0000	EP-SG-M63-BL-B	1SNG601147R0000	10
		34-44	0.394	65	65	72.4							
M75x2.0	48-55 1.890-2.165	25	0.984	75	80	89	EP-SG-M75-LGR-A	1SNG601148R0000	EP-SG-M75-GR-A	1SNG601149R0000	EP-SG-M75-BL-A	1SNG601150R0000	5
				2.953	3.150	3.504							