

# 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 TL	Spanner Width		Outer Ø		Max. Height	Light grey RAL 7035		Grey RAL 7001		Black RAL 9005		Pkg per Box	
			Cap SW	Body SW	D	H		Description	Part Number	Description	Part Number	Description	Part Number		
M12x1.5	2-5 0.079-0.197	8 10 15	0.315 0.394 0.591	15 0.591	15 0.591	17 0.669	25.3 0.996	EP-SG-M12-LGR-A	1SNG601001R0000	EP-SG-M12-GR-A	1SNG601002R0000	EP-SG-M12-BL-A	1SNG601003R0000	100	
								EP-SG-M12-LGR-B	1SNG601004R0000	EP-SG-M12-GR-B	1SNG601005R0000	EP-SG-M12-BL-B	1SNG601006R0000	100	
								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 10 15	0.315 0.394 0.591	15 0.591	15 0.591	17 0.669	25.3 0.996	EP-SG-M12-LGR-D	1SNG601010R0000	EP-SG-M12-GR-D	1SNG601011R0000	EP-SG-M12-BL-D	1SNG601012R0000	100	
								EP-SG-M12-LGR-E	1SNG601013R0000	EP-SG-M12-GR-E	1SNG601014R0000	EP-SG-M12-BL-E	1SNG601015R0000	100	
								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 10 15	0.315 0.394 0.591	19 0.748	19 0.748	21.7 0.854	27.4 1.079	EP-SG-M16-LGR-A	1SNG601019R0000	EP-SG-M16-GR-A	1SNG601020R0000	EP-SG-M16-BL-A	1SNG601021R0000	50	
								EP-SG-M16-LGR-B	1SNG601022R0000	EP-SG-M16-GR-B	1SNG601023R0000	EP-SG-M16-BL-B	1SNG601024R0000	50	
								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 15	0.394 0.591	22 0.866	22 0.866	25 0.984	32.2 1.268	EP-SG-M16-LGR-D	1SNG601028R0000	EP-SG-M16-GR-D	1SNG601029R0000	EP-SG-M16-BL-D	1SNG601030R0000	50	
								EP-SG-M16-LGR-E	1SNG601031R0000	EP-SG-M16-GR-E	1SNG601032R0000	EP-SG-M16-BL-E	1SNG601033R0000	50	
								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	8 10 15	0.315 0.394 0.591	19 0.748	19 0.748	21.7 0.854	27.4 1.079	EP-SG-M16-LGR-G	1SNG601037R0000	EP-SG-M16-GR-G	1SNG601038R0000	EP-SG-M16-BL-G	1SNG601039R0000	50	
								EP-SG-M16-LGR-H	1SNG601040R0000	EP-SG-M16-GR-H	1SNG601041R0000	EP-SG-M16-BL-H	1SNG601042R0000	50	
								EP-SG-M16-LGR-I	1SNG601043R0000	EP-SG-M16-GR-I	1SNG601044R0000	EP-SG-M16-BL-I	1SNG601045R0000	50	
	5-10 0.197-0.394	10 15	0.394 0.591	22 0.866	22 0.866	25 0.984	32.2 1.268	EP-SG-M16-LGR-J	1SNG601046R0000	EP-SG-M16-GR-J	1SNG601047R0000	EP-SG-M16-BL-J	1SNG601048R0000	50	
								EP-SG-M20-LGR-A	1SNG601049R0000	EP-SG-M20-GR-A	1SNG601050R0000	EP-SG-M20-BL-A	1SNG601051R0000	50	
								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 15	0.394 0.591	24 0.945	24 0.945	27 1.063	32.4 1.276	EP-SG-M20-LGR-C	1SNG601055R0000	EP-SG-M20-GR-C	1SNG601056R0000	EP-SG-M20-BL-C	1SNG601057R0000	50	
								EP-SG-M20-LGR-D	1SNG601058R0000	EP-SG-M20-GR-D	1SNG601059R0000	EP-SG-M20-BL-D	1SNG601060R0000	50	
								EP-SG-M20-LGR-E	1SNG601061R0000	EP-SG-M20-GR-E	1SNG601062R0000	EP-SG-M20-BL-E	1SNG601063R0000	50	
	7-12 0.276-0.472	10 15	0.394 0.591	27 1.063	27 1.063	30.9 1.217	31.9 1.256	EP-SG-M20-LGR-F	1SNG601064R0000	EP-SG-M20-GR-F	1SNG601065R0000	EP-SG-M20-BL-F	1SNG601066R0000	50	
								EP-SG-M20-LGR-G	1SNG601067R0000	EP-SG-M20-GR-G	1SNG601068R0000	EP-SG-M20-BL-G	1SNG601069R0000	50	
								EP-SG-M20-LGR-H	1SNG601070R0000	EP-SG-M20-GR-H	1SNG601071R0000	EP-SG-M20-BL-H	1SNG601072R0000	50	
	10-14 0.394-0.551	10 15	0.394 0.591	27 1.063	27 1.063	30.9 1.217	31.9 1.256	EP-SG-M20-LGR-I	1SNG601073R0000	EP-SG-M20-GR-I	1SNG601074R0000	EP-SG-M20-BL-I	1SNG601075R0000	50	
								EP-SG-M25-LGR-A	1SNG601076R0000	EP-SG-M25-GR-A	1SNG601077R0000	EP-SG-M25-BL-A	1SNG601078R0000	50	
								EP-SG-M25-LGR-B	1SNG601079R0000	EP-SG-M25-GR-B	1SNG601080R0000	EP-SG-M25-BL-B	1SNG601081R0000	40	
	M25x1.5	9-13 0.354-0.512	8 10 15	0.315 0.394 0.591	29 1.142	29 1.142	32.5 1.280	37.7 1.484	EP-SG-M25-LGR-C	1SNG601082R0000	EP-SG-M25-GR-C	1SNG601083R0000	EP-SG-M25-BL-C	1SNG601084R0000	25
									EP-SG-M25-LGR-D	1SNG601085R0000	EP-SG-M25-GR-D	1SNG601086R0000	EP-SG-M25-BL-D	1SNG601087R0000	25
									EP-SG-M25-LGR-E	1SNG601088R0000	EP-SG-M25-GR-E	1SNG601089R0000	EP-SG-M25-BL-E	1SNG601090R0000	50
11-17 0.433-0.669		8 10 15	0.315 0.394 0.591	29 1.142	29 1.142	32.5 1.280	37.7 1.484	EP-SG-M25-LGR-F	1SNG601091R0000	EP-SG-M25-GR-F	1SNG601092R0000	EP-SG-M25-BL-F	1SNG601093R0000	50	
								EP-SG-M25-LGR-G	1SNG601094R0000	EP-SG-M25-GR-G	1SNG601095R0000	EP-SG-M25-BL-G	1SNG601096R0000	25	
								EP-SG-M25-LGR-H	1SNG601097R0000	EP-SG-M25-GR-H	1SNG601098R0000	EP-SG-M25-BL-H	1SNG601099R0000	25	
M32x1.5	11-15 0.433-0.591	10 15	0.394 0.591	36 1.417	36 1.417	41 1.614	42.3 1.665	EP-SG-M32-LGR-A	1SNG601100R0000	EP-SG-M32-GR-A	1SNG601101R0000	EP-SG-M32-BL-A	1SNG601102R0000	25	
								EP-SG-M32-LGR-B	1SNG601103R0000	EP-SG-M32-GR-B	1SNG601104R0000	EP-SG-M32-BL-B	1SNG601105R0000	25	
								EP-SG-M32-LGR-C	1SNG601106R0000	EP-SG-M32-GR-C	1SNG601107R0000	EP-SG-M32-BL-C	1SNG601108R0000	20	
	12-20 0.472-0.787	10 15	0.394 0.591	36 1.654	36 1.654	41 1.854	42.3 1.705	EP-SG-M32-LGR-D	1SNG601109R0000	EP-SG-M32-GR-D	1SNG601110R0000	EP-SG-M32-BL-D	1SNG601111R0000	25	
								EP-SG-M32-LGR-E	1SNG601112R0000	EP-SG-M32-GR-E	1SNG601113R0000	EP-SG-M32-BL-E	1SNG601114R0000	25	
								EP-SG-M32-LGR-F	1SNG601115R0000	EP-SG-M32-GR-F	1SNG601116R0000	EP-SG-M32-BL-F	1SNG601117R0000	20	
M40x1.5	16-23 0.630-0.906	10 18	0.394 0.709	46 1.811	46 1.811	52.4 2.063	47.4 1.866	EP-SG-M40-LGR-A	1SNG601118R0000	EP-SG-M40-GR-A	1SNG601119R0000	EP-SG-M40-BL-A	1SNG601120R0000	20	
								EP-SG-M40-LGR-B	1SNG601121R0000	EP-SG-M40-GR-B	1SNG601122R0000	EP-SG-M40-BL-B	1SNG601123R0000	15	
								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	10 18	0.394 0.709	46 1.811	46 1.811	52.4 2.063	47.4 1.866	EP-SG-M40-LGR-D	1SNG601127R0000	EP-SG-M40-GR-D	1SNG601128R0000	EP-SG-M40-BL-D	1SNG601129R0000	15	
								EP-SG-M40-LGR-E	1SNG601130R0000	EP-SG-M40-GR-E	1SNG601131R0000	EP-SG-M40-BL-E	1SNG601132R0000	10	
								EP-SG-M40-LGR-F	1SNG601133R0000	EP-SG-M40-GR-F	1SNG601134R0000	EP-SG-M40-BL-F	1SNG601135R0000	10	
	20-26 0.787-1.024	18	0.709	53 2.087	53 2.087	59.6 2.346	52.4 2.063	EP-SG-M50-LGR-A	1SNG601136R0000	EP-SG-M50-GR-A	1SNG601137R0000	EP-SG-M50-BL-A	1SNG601138R0000	10	
								EP-SG-M50-LGR-B	1SNG601139R0000	EP-SG-M50-GR-B	1SNG601140R0000	EP-SG-M50-BL-B	1SNG601141R0000	10	
								EP-SG-M63-LGR-A	1SNG601142R0000	EP-SG-M63-GR-A	1SNG601143R0000	EP-SG-M63-BL-A	1SNG601144R0000	10	
M63x1.5	29-35 1.142-1.378	18	0.709	65 2.559	65 2.559	72.4 2.850	54.9 2.161	EP-SG-M63-LGR-B	1SNG601145R0000	EP-SG-M63-GR-B	1SNG601146R0000	EP-SG-M63-BL-B	1SNG601147R0000	10	
								EP-SG-M63-LGR-C	1SNG601148R0000	EP-SG-M63-GR-C	1SNG601149R0000	EP-SG-M63-BL-C	1SNG601150R0000	5	
								EP-SG-M75-LGR-A	1SNG601148R0000	EP-SG-M75-GR-A	1SNG601149R0000	EP-SG-M75-BL-A	1SNG601150R0000	5	
M75x2.0	48-55 1.890-2.165	25	0.984	75 2.953	80 3.150	89 3.504	55 2.165	EP-SG-M75-LGR-B	1SNG601148R0000	EP-SG-M75-GR-B	1SNG601149R0000	EP-SG-M75-BL-B	1SNG601150R0000	5	
								EP-SG-M75-LGR-C	1SNG601148R0000	EP-SG-M75-GR-C	1SNG601149R0000	EP-SG-M75-BL-C	1SNG601150R0000	5	

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Cable Glands, Strain Reliefs & Cord Grips](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[DBZM-6828](#) [1498](#) [1.587.3400.71](#) [300623](#) [CD21NS-01](#) [5525](#) [35935](#) [35882](#) [M4340GAE](#) [NG-9516 Gasket](#) [52006157](#) [BM4963L](#) [53629556](#)  
[53629570](#) [53629675](#) [52025230](#) [52015833](#) [52024853](#) [52103160](#) [52115810](#) [52115820](#) [52115830](#) [53017640](#) [53017810](#) [53019051](#) [53019071](#)  
[53019081](#) [53019090](#) [53019091](#) [53019290](#) [53111457](#) [53111477](#) [53112055](#) [53112165](#) [53112270](#) [53112330](#) [53112360](#) [53112665](#) [53112689](#)  
[53112690](#) [53112755](#) [53112775](#) [53112840](#) [53112860](#) [53112879](#) [53112886](#) [53112925](#) [53112926](#) [53119063](#) [54110844](#)