

Cable Glands

Standard Cable Glands, Polyamide with Threads, without Locknut

Thread Type NPT acc. to ANSI B1.20.1

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	Body			Description	Part Number	Description	Part Number	Description	Part Number	
			SW Cap	SW Body									
	mm in	mm in	mm in	mm in	mm in	mm in							
NPT 3/8"	3-7	15	22	22	25	32.2	EP-SG-NPT38-LGR-A	1SNG601151R0000	EP-SG-NPT38-GR-A	1SNG601152R0000	EP-SG-NPT38-BL-A	1SNG601153R0000	50
	0.118-0.276	0.591	0.866	0.866	0.984	1.268							
	5-10	15	22	22	25	32.2	EP-SG-NPT38-LGR-B	1SNG601154R0000	EP-SG-NPT38-GR-B	1SNG601155R0000	EP-SG-NPT38-BL-B	1SNG601156R0000	50
NPT 1/2"	0.197-0.394	0.591	0.866	0.866	0.984	1.268							
	5-9	15	24	24	27	32.4	EP-SG-NPT12-LGR-A	1SNG601157R0000	EP-SG-NPT12-GR-A	1SNG601158R0000	EP-SG-NPT12-BL-A	1SNG601159R0000	50
	0.197-0.354	0.591	0.945	0.945	1.063	1.276							
	6-12	15	24	24	27	32.4	EP-SG-NPT12-LGR-B	1SNG601160R0000	EP-SG-NPT12-GR-B	1SNG601161R0000	EP-SG-NPT12-BL-B	1SNG601162R0000	50
	0.236-0.472	0.591	0.945	0.945	1.063	1.276							
	7-12	15	27	27	30.9	31.9	EP-SG-NPT12-LGR-C	1SNG601163R0000	EP-SG-NPT12-GR-C	1SNG601164R0000	EP-SG-NPT12-BL-C	1SNG601165R0000	50
	0.276-0.472	0.591	1.063	1.063	1.217	1.256							
NPT 3/4"	10-14	15	27	27	30.9	31.9	EP-SG-NPT12-LGR-D	1SNG601166R0000	EP-SG-NPT12-GR-D	1SNG601167R0000	EP-SG-NPT12-BL-D	1SNG601168R0000	50
	0.394-0.551	0.591	1.063	1.063	1.217	1.256							
	9-16	15	33	33	37.2	38.4	EP-SG-NPT34-LGR-A	1SNG601169R0000	EP-SG-NPT34-GR-A	1SNG601170R0000	EP-SG-NPT34-BL-A	1SNG601171R0000	25
	0.354-0.630	0.591	1.299	1.299	1.465	1.512							
	13-18	15	33	33	37.2	38.4	EP-SG-NPT34-LGR-B	1SNG601172R0000	EP-SG-NPT34-GR-B	1SNG601173R0000	EP-SG-NPT34-BL-B	1SNG601174R0000	25
NPT 1"	0.512-0.708	0.591	1.299	1.299	1.465	1.512							
	12-20	18	42	42	47.1	43.3	EP-SG-NPT1-LGR-A	1SNG601175R0000	EP-SG-NPT1-GR-A	1SNG601176R0000	EP-SG-NPT1-BL-A	1SNG601177R0000	20
	0.472-0.787	0.709	1.654	1.654	1.854	1.705							
	18-25	18	42	42	47.1	43.3	EP-SG-NPT1-LGR-B	1SNG601178R0000	EP-SG-NPT1-GR-B	1SNG601179R0000	EP-SG-NPT1-BL-B	1SNG601180R0000	20
	0.708-0.984	0.709	1.654	1.654	1.854	1.705							

Thread Type PG acc. to DIN 40430

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	Body			Description	Part Number	Description	Part Number	Description	Part Number	
			SW Cap	SW Body									per Box
	mm in	mm in	mm in	mm in	mm in	mm in							
PG 7	2 - 5	8	15	15	17	25.3	EP-SG-PG7-LGR-A	1SNG601181R0000	EP-SG-PG7-GR-A	1SNG601182R0000	EP-SG-PG7-BL-A	1SNG601183R0000	100
	0.079-0.197	0.315	0.591	0.591	0.669	0.996							
	3 - 6.5	8	15	15	17	25.3	EP-SG-PG7-LGR-B	1SNG601184R0000	EP-SG-PG7-GR-B	1SNG601185R0000	EP-SG-PG7-BL-B	1SNG601186R0000	100
PG 9	0.118-0.02	0.315	0.591	0.591	0.669	0.996							
	2-6	8	19	19	21.7	27.4	EP-SG-PG9-LGR-A	1SNG601187R0000	EP-SG-PG9-GR-A	1SNG601188R0000	EP-SG-PG9-BL-A	1SNG601189R0000	50
	0.079-0.236	0.315	0.748	0.748	0.854	1.079							
PG 11	4-8	8	19	19	21.7	27.4	EP-SG-PG9-LGR-B	1SNG601190R0000	EP-SG-PG9-GR-B	1SNG601191R0000	EP-SG-PG9-BL-B	1SNG601192R0000	50
	0.157-0.315	0.315	0.748	0.748	0.854	1.079							
	3-7	8	22	22	25	32.2	EP-SG-PG11-LGR-A	1SNG601193R0000	EP-SG-PG11-GR-A	1SNG601194R0000	EP-SG-PG11-BL-A	1SNG601195R0000	50
PG 13.5	0.118-0.276	0.315	0.866	0.866	0.984	1.268	EP-SG-PG11-LGR-B	1SNG601196R0000	EP-SG-PG11-GR-B	1SNG601197R0000	EP-SG-PG11-BL-B	1SNG601198R0000	50
	5-10	8	22	22	25	32.2							
	0.197-0.394	0.315	0.866	0.866	0.984	1.268							
PG 16	5-9	10	24	24	27	32.4	EP-SG-PG135-LGR-A	1SNG601199R0000	EP-SG-PG135-GR-A	1SNG601200R0000	EP-SG-PG135-BL-A	1SNG601201R0000	50
	0.197-0.354	0.394	0.945	0.945	1.063	1.276	EP-SG-PG135-LGR-B	1SNG601202R0000	EP-SG-PG135-GR-B	1SNG601203R0000	EP-SG-PG135-BL-B	1SNG601204R0000	50
	6-12	10	24	24	27	32.4							
PG 21	0.236-0.472	0.394	0.945	0.945	1.063	1.276							
	7-12	10	27	27	30.9	31.9	EP-SG-PG16-LGR-A	1SNG601205R0000	EP-SG-PG16-GR-A	1SNG601206R0000	EP-SG-PG16-BL-A	1SNG601207R0000	50
	0.276-0.472	0.394	1.063	1.063	1.217	1.256	EP-SG-PG16-LGR-B	1SNG601208R0000	EP-SG-PG16-GR-B	1SNG601209R0000	EP-SG-PG16-BL-B	1SNG601210R0000	50
PG 29	10-14	10	27	27	30.9	31.9							
	0.394-0.551	0.394	1.063	1.063	1.217	1.256							
	9-16	11	33	33	37.2	38.4	EP-SG-PG21-LGR-A	1SNG601211R0000	EP-SG-PG21-GR-A	1SNG601212R0000	EP-SG-PG21-BL-A	1SNG601213R0000	25
PG 36	0.354-0.630	0.433	1.299	1.299	1.465	1.512	EP-SG-PG21-LGR-B	1SNG601214R0000	EP-SG-PG21-GR-B	1SNG601215R0000	EP-SG-PG21-BL-B	1SNG601216R0000	25
	13-18	11	33	33	37.2	38.4							
	0.354-0.708	0.433	1.299	1.299	1.465	1.512							
PG 42	12-20	11	42	42	47.1	43.3	EP-SG-PG29-LGR-A	1SNG601217R0000	EP-SG-PG29-GR-A	1SNG601218R0000	EP-SG-PG29-BL-A	1SNG601219R0000	20
	0.472-0.787	0.433	1.654	1.654	1.854	1.705	EP-SG-PG29-LGR-B	1SNG601220R0000	EP-SG-PG29-GR-B	1SNG601221R0000	EP-SG-PG29-BL-B	1SNG601222R0000	20
	18-25	11	42	42	47.1	43.3							
PG 48	0.708-0.984	0.433	1.654	1.654	1.854	1.705							
	20-26	13	53	53	59.6	52.4	EP-SG-PG36-LGR-A	1SNG601223R0000	EP-SG-PG36-GR-A	1SNG601224R0000	EP-SG-PG36-BL-A	1SNG601225R0000	10
	0.787-1.024	0.512	2.087	2.087	2.346	2.063	EP-SG-PG36-LGR-B	1SNG601226R0000	EP-SG-PG36-GR-B	1SNG601227R0000	EP-SG-PG36-BL-B	1SNG601228R0000	10
PG 7	22-32	13	53	53	59.6	52.4							
	0.866-1.260	0.512	2.087	2.087	2.346	2.063							
	25-31	13	60	60	67.8	54.8	EP-SG-PG42-LGR-A	1SNG601229R0000	EP-SG-PG42-GR-A	1SNG601230R0000	EP-SG-PG42-BL-A	1SNG601231R0000	10
PG 9	0.984-1.220	0.512	2.362	2.362	2.669	2.157	EP-SG-PG42-LGR-B	1SNG601232R0000	EP-SG-PG42-GR-B	1SNG601233R0000	EP-SG-PG42-BL-B	1SNG601234R0000	10
	30-38	13	60	60	67.8	54.8							
	1.181-1.496	0.512	2.362	2.362	2.669	2.157							
PG 11	29-35	13	60	60	67.8	54.8	EP-SG-PG48-LGR-A	1SNG601235R0000	EP-SG-PG48-GR-A	1SNG601236R0000	EP-SG-PG48-BL-A	1SNG601237R0000	10
	1.142-1.378	0.512	2.362	2.362	2.669	2.157	EP-SG-PG48-LGR-B	1SNG601238R0000	EP-SG-PG48-GR-B	1SNG601239R0000	EP-SG-PG48-BL-B	1SNG601240R0000	10
	34-44	13	60	60	67.8	54.8							
PG 13.5	1.339-1.732	0.512	2.362	2.362	2.669	2.157							

All the main technical data provided are "manufacturer" values
Refers to UL files for precise approval per products

