

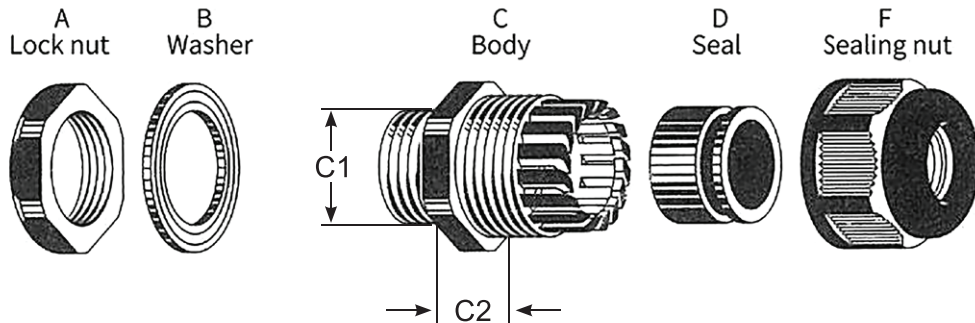


# Technical Specifications



## Cable glands (compression)

**Thread:** Metric, PG  
**Protection degree:** IP68-10  
**Material:** Nylon PA66 UL approved (Flammability UL94V-2) for A.C.E.F parts  
 EPDM for B,D parts  
**Ambient temperature:** -40°C...+100°C (*instantaneous heat resistance up to 120°C*)  
 -20°C...+80°C in dynamic state (*instantaneous heat resistance up to 100°C*)



### M - Metric thread compression cable glands

type	AG (mm)	colour	compress area (mm)	C1 (mm)	C2 (mm)	A & F (mm)
PMGB12-5	M12	light grey	3-5.5	12	8.5	18/19
PMGB16-7	M16	light grey	3-7	16	10	22/22
PMGB18-10	M18	light grey	6-10	18	10	24/22
PMGB20-13.5	M20	light grey	9-14	20	10	27/27
PMGB25-18	M25	light grey	13-18	25	12	33/33
PMGB32-25	M32	light grey	18-25	32	12	41/42
PMGB40-32	M40	light grey	24-32	40	15	50/52
PMGB50-41	M50	light grey	31-41	50	15	62/62
PMGB63-45	M63	light grey	35-45	63	18	75/65
PMGB12-5B	M12	black	3-6.5	12	8.5	18/19
PMGB16-7B	M16	black	4-8	16	10	22/22
PMGB18-10B	M18	black	6-10	18	10	24/22
PMGB20-13.5B	M20	black	9-14	20	10	27/27
PMGB25-18B	M25	black	13-18	25	12	33/33
PMGB32-25B	M32	black	18-25	32	12	41/42
PMGB40-32B	M40	black	26-31	40	15	50/52
PMGB50-41B	M50	black	26-31	50	15	62/62
PMGB63-45B	M63	black	35-45	63	18	75/65

### Part Number Breakdown (Metric)

P	M	G	12	-	5	B
"Plastic "	"Metric "	"Gland"	Metric size		Compress	"Black", "Grey"

### PG - thread compression cable glands

type	AG (mm)	colour	compress area (mm)	C1 (mm)	C2 (mm)	A & F (mm)
PGB7-5B	12.5	black	3-5.5	12.5	8	17/19
PGB9-8B	15.2	black	4-8	15.2	8	22/19
PGB11-10B	18.6	black	6-10	18.6	10	24/22
PGB13.5-12B	20.4	black	7-12.5	20.4	10	27/24
PGB16-11B	22.5	black	6-11	22.5	11	30/27
PGB19-14B	24	black	8.5-14	24	11	30/27
PGB21-18B	28.3	black	12-18	28.3	12	36/33

### Part Number Breakdown (PG)

P	P	G	7	-	5	B
"Plastic "	"PG"	"Gland"	PG size		Compress	"Black"