Cable glands brass nickel-plated, IP68

INFO

Cable glands polyamide IP68

Properties:
integrated strain relief, fully mounted, RoHS-compliant.
HAUPA cable glands do protect electric equipment (switchboards, distribution boxes) against mechanical influences, dust, and humidity by connecting a cable tight and sealed to the housing.
HAUPA offers next to metric as well PG cable glands.

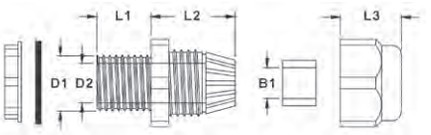
For an EMC-compatible installation, brass cable glands inclusive EMC insets should be used.

HAUPA cable glands are IP68 (dust and humidity) to protect human against the potential risk during usage.

Cable glands brass nickel-plated, IP68, fully mounted

Material: brass nickel-plated, (halogen free)
lock nut/washer: TPR
temperature range: – 40°C to + 120°C
protection category: IP68

IP68





Art. no.		KB	D1	D2	B1	L1	L2	L3	WS	kg/100	PU
250600	**M12**	3 - 8,5	12,0	8,4	6,8	6,2	17	10,9	14	0,024	10
250602	**M16**	4 - 8	16,0	12,0	8,6	7,7	18,0	12,9	18	0,024	10
250604	**M20**	6 - 12	20,0	16,0	11,9	8,1	20,0	13,9	22	0,030	10
250606	**M25**	10-14	25,0	20,5	14,5	8,5	20,2	14,0	24-27	0,043	10
250608	**M32**	15-22	32,0	27,0	21,5	10	24,5	18,0	35	0,085	10
250610	**M40**	18-25	40,0	35,5	25,5	11	27,0	19,0	40-45	0,140	5
250611	**M40**	22-30	40,0	35,0	30,5	11,0	28,0	20,5	45	0,140	5
250612	**M50**	32-38	50,0	44,0	39,0	13	32,0	23,0	55-57	0,260	5
250614	**M63**	37-44	63,0	55,5	44,5	14	34,0	22,0	64-68	0,380	5

Art. no.		KB	D1	D2	B1	L1	L2	L3	WS	kg/100	PU
250630	**PG7**	3-6,5	12,0	8,5	6,9	6,5	16,5	10,8	14	0,013	10
250632	**PG9**	4-8	14,8	11,8	8,5	8,1	18,9	12,7	17	0,019	10
250634	**PG11**	5 - 10	18,2	14,2	10,5	8	18,5	13,5	20-21	0,028	10
250636	**PG13,5**	6-12	20,1	16,2	12,1	7,7	20,5	13,9	23-22	0,033	10
250638	**PG16**	10-14	22,2	18,3	14,5	8,3	19,7	14,2	25-24	0,038	10
250640	**PG21**	13-18	28,2	23,8	18,2	8,8	23,3	16,5	30	0,060	10
250642	**PG29**	18-25	36,6	32,4	25,2	10,0	26,3	19,4	40	0,111	10
250644	**PG36**	25-33	46,0	41,5	33,2	11,0	32,0	22,0	50	0,190	5
250646	**PG42**	32-38	53,8	47,7	38,7	12,0	32,0	22,0	57	0,255	5
250648	**PG48**	37 - 44	59,0	52,6	44,5	12,6	33,9	22,8	64	0,345	5

PG threads

Threads Ident.	external mm	Core-hole mm
Pg 7	12,5	11,3
Pg 9	15,2	13,9
Pg 11	18,6	17,3
Pg 13,5	20,4	19,1
Pg 16	22,5	21,2
Pg 21	28,3	26,8
Pg 29	37,0	35,5
Pg 36	47,0	45,5
Pg 42	54,0	52,5
Pg 48	59,3	57,8

Metric thread

Threads Ident.	external mm	Core-hole mm
M 12	12,0	12,5
M 16	16,0	16,5
M 20	20,0	20,5
M 25	25,0	25,5
M 32	32,0	32,5
M 40	40,0	40,5
M 50	50,0	50,5
M 63	63,0	63,5

Converting PG to metric

PG size	Diameter mm	Cable diameter mm	Conversion to metric mm
Pg 7	12,5	6,0	M 12 x 1,5
Pg 7	12,5	6,0	M 16 x 1,5
Pg 9	15,5	8,0	M 16 x 1,5
Pg 11	18,6	10,0	M 20 x 1,5
Pg 13,5	20,4	12,0	M 20 x 1,5
Pg 13,5	20,4	12,0	M 25 x 1,5
Pg 16	22,5	14,0	M 20 x 1,5
Pg 16	22,5	14,0	M 25 x 1,5
Pg 21	28,3	18,0	M 25 x 1,5
Pg 21	28,3	18,0	M 32 x 1,5
Pg 29	28,3	18,0	M 32 x 1,5
Pg 29	28,3	18,0	M 40 x 1,5
Pg 36	47,0	32,0	M 50 x 1,5
Pg 42	54,0	38,0	M 50 x 1,5
Pg 42	54,0	38,0	M 63 x 1,5
Pg 48	59,3	43,0	M 63 x 1,5

Wrench size for cable glands

Connecting threads PG	Wrench size	Connecting threads metric	Wrench size
PG7	SW 15	M12 x 1,5	SW 15
PG9	SW 19	M16 x 1,5	SW 19
PG11	SW 22	M20 x 1,5	SW 24
PG13,5	SW 24	M25 x 1,5	SW 30
PG16	SW 27	M32 x 1,5	SW 36
PG21	SW 33	M40 x 1,5	SW 46
PG29	SW 42	M50 x 1,5	SW 55
PG36	SW 53	M63 x 1,5	SW 66
PG42	SW 60		
PG48	SW 65		

PU Packing unit PE Price unit
The legend for abbreviations for all table headers can be found sorted alphabetically on page 408.