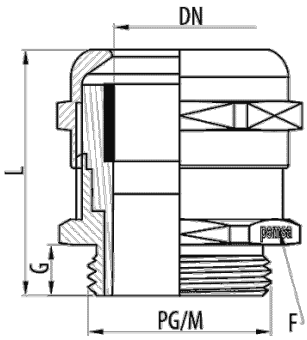
IRIS Cablegland





Description

Metal cable gland with diaphragm closing system and NBR seal and an IP68 protection rating (5 bar) according to EN 60529. Available in metric threads from M12 to M63 and in PG7 to PG48 threads for various cable diameters. UL Classified Certification. Made of nickel-plated brass.

Advantages

Made of nickel-plated brass.

Protection index EN 60529: IP68 with 5 bars of pressure for immersion in water.

Diaphragm closure system with NBR inner seal.

Working temperature: -25°C to + 90°C.

UL Classified Certification. CE conformance with the 2014/35 directive and the IEC 62444 standard.

Applications

Its use is recommended for the protection of wiring and conductors with high sealing requirements in general installations, manufacturing of OEM equipment and i industrial applications.

Solutions

FOTOVOLTAICA

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Main technical characteristics

LTN | Nickel-plated brass | PG 7, PG 9, PG11, PG13, PG16, PG21, PG29, PG36, PG42, PG48, M12, M16, M20, M25, M32, M40, M50, M63

IP68 | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA | ETIM EC000441

Product data

				L(mm)		REF	kg/u			
PG 7	6	3 / 6.5	9	25	14	21030007	0.017	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG 9	6	4 / 8	11	27	17	21030009	0.024	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG11	6	5 / 10	14	28	20	21030011	0.027	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG13	6.5	6 / 12	16	29.5	22	21030013	0.030	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG16	6.5	10 / 14	18	30.5	24	21030016	0.037	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG21	7	13 / 18	22	32	30	21030021	0.057	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG29	8	18 / 25	30	39	40	21030029	0.121	25	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG36	10	22 / 32	39	47	50	21030036	0.204	10	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG42	12	30 / 38	45	49	57	21030042	0.235	5	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG48	14	34 / 44	51	52	64	21030048	0.350	5	LATÓN NIQUELADO,NBR	-25 / 90 °C
M12	6	3 / 6.5	9	25	14	21031120	0.015	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
M16	7	4 / 8	11	28	18	21031160	0.025	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
M20	8	6 / 12	16	31	22	21031200	0.041	50	LATÓN NIQUELADO,NBR	-25 / 90 °C
M25	8	10 / 14	18	32	27	21031250	0.056	25	LATÓN NIQUELADO,NBR	-25 / 90 °C
M32	9	13 / 18	22	34	34	21031320	0.099	25	LATÓN NIQUELADO,NBR	-25 / 90 °C
M40	9	18 / 25	30	40	43	21031400	0.156	10	LATÓN NIQUELADO,NBR	-25 / 90 °C
M50	9	22 / 32	39	46	55	21031500	0.288	5	LATÓN NIQUELADO,NBR	-25 / 90 °C
M63	14	34 / 44	51	52	68	21031630	0.393	5	LATÓN NIQUELADO,NBR	-25 / 90 °C
PG 7	10	3 / 6.5	9	32	14	21036007	0.013	100	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG 9	10	4 / 8	11	33	17	21036009	0.018	50	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG11	10	5 / 10	14	34.5	20	21036011	0.026	50	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG13	10	6 / 12	16	36.5	22	21036013	0.031	50	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG16	10	10 / 14	18	38	24	21036016	0.034	50	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG21	12	13 / 18	22	43.5	30	21036021	0.062	25	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG29	12	18 / 25	30	50	40	21036029	0.124	10	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG36	14	22 / 32	39	57	50	21036036	0.216	10	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG42	18	30 / 38	45	65	60	21036042	0.264	5	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
PG48	18	33 / 44	51	66	65	21036048	0.370	5	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M12	12	3 / 6.5	9	34	14	21037120	0.014	100	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M16	12	4 / 8	11	35	18	21037160	0.024	50	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M20	12	6 / 12	16	38.5	22	21037200	0.032	50	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M25	12	10 / 14	18	40	27	21037250	0.046	25	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M32	14	13 / 18	22	45.5	34	21037320	0.076	10	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M40	14	18 / 25	30	52	43	21037400	0.157	10	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C
M50	14	22 / 32	39	57	55	21037500	0.260	5	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 °C

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M63	18	33 / 44	51	66	70	21037630	0.457	5	LATÓN NIQUELADO,NBR,POLIAMIDA 6	-20 / 100 ºC

Protection System

CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

PT - Polyester Paint

AL - Aluminum

LN - Brass or Nickel-plated brass

Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

PP - Halogen Free Polypropylene

PA6 - Halogen Free Polyamide 6

PA12 - Halogen Free Polyamide 12

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic

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