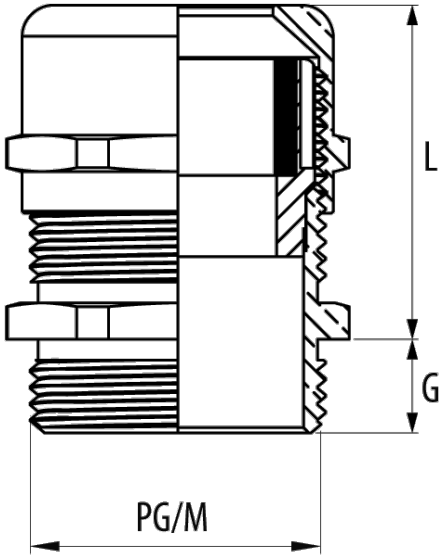
Metallic Cable glands

IRIS INOX Cablegland





Description

Metal cable gland with diaphragm closing system and TPV 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. Made of stainless AISI303.

Advantages

Manufactured in stainless steel AISI 303, 304, (standard EN 10088), with Thermicron passivation treatment, suitable for installations in aggressive environments. Grade 4 corrosion resistance, according to IEC 61386. High indoor and outdoor protection.

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

Diaphragm closure system with NBR inner seal.

Working temperature: -20°C to + 100°C. Protection index EN 60529: IP68 with 5 bar pressure for water immersion.

CE conformity with regard to directive 2014/35 and standard IEC 62444.

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

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Main technical characteristics

INOX | PG 7, PG 9, PG11, PG13, PG16, PG21, PG29, PG36, PG42, PG48, M12, M16, M20, M25, M32, M40, M50, M63

ACERO INOXIDABLE AISI 303,NBR,POLIAMIDA 6 | IP68 | -20 / 100 °C | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM 10
EC000441

Product data

PG 7	6	3 / 6.5	9	28	14	21084007	0,013	100
PG 9	6	4 / 8	11	29	17	21084009	0,017	50
PG11	6	5 / 10	14	30.5	22	21084011	0,023	50
PG13	6.5	6 / 12	16	33	22	21084013	0,030	50
PG16	6.5	10 / 14	18	34.5	24	21084016	0,032	50
PG21	7	13 / 18	22	38.5	30	21084021	0,055	25
PG29	8	18 / 25	30	46	41	21084029	0,117	20
PG36	10	22 / 32	39	53	50	21084036	0,201	10
PG42	12	30 / 38	45	59	60	21084042	0,234	5
PG48	14	33 / 44	51	62	65	21084048	0,349	5
M12	6	3 / 6.5	9	28	14	21085120	0,013	100
M16	7	4 / 8	11	30	18	21085160	0,019	50
M20	8	6 / 12	16	34.5	22	21085200	0,026	50
M25	8	10 / 14	18	36	27	21085250	0,041	25
M32	9	13 / 18	22	40.5	36	21085320	0,071	20
M40	9	18 / 25	30	47	46	21085400	0,146	10
M50	9	22 / 32	39	52	55	21085500	0,257	5
M63	14	33 / 44	51	62	70	21085630	0,399	5

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

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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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