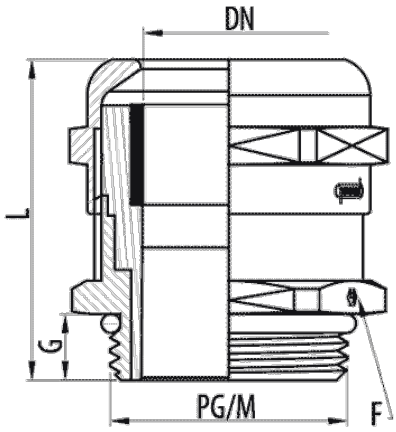
Industrial HSK Cable gland

HSK-M-EX Cablegland



Description

Metal cable gland with improved diaphragm closure system with NBR seal and an IP68 protection rating (10 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 nickel-plated brass. For ATEX applications with explosive atmospheres.

Advantages

Made of nickel-plated brass.

ATEX Classification: II 2G 1D.

Improved diaphragm closure system with NBR inner seal.

Working temperature: -40°C to + 100°C. Protection index EN 60529: IP68 with 10 bar pressure for water immersion.

UL Classified Certification. Certification CSA, GL, VDE, EAC, NF. 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 ATEX classified installations with risk of fire or explosion, industrial, OEM equipment manufacturing, outdoor, industrial and marine applications.

Solutions

OFFSHORE, PORTS

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Main technical characteristics

LTN	M12, M16, M20, M25, M32, M40, M50, M63	LATÓN NIQUELADO,NBR,POLIAMIDA 6	IP68	-15 / 90 °C	
LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA	ETIM 10 EC000441				

Product data

M12	6.5	3 / 6.5	9	25.5	14	22081120	0,020	50
M16	6	4 / 8	11	27	17	22081160	0,020	50
M16	6	6 / 10	14	28	20	22081161	0,020	50
M20	6	6 / 12	16	29	22	22081200	0,030	50
M20	6	10 / 14	18	30	24	22081201	0,030	50
M25	7	14 / 18	22	33	30	22081250	0,050	25
M32	8	20 / 25	30	39	40	22081320	0,100	25
M40	8	22 / 32	39	45	50	22081400	0,171	10
M50	9	32 / 38	48	46	57	22081500	0,222	5
M63	10	37 / 44	51	48	64	22081630	0,295	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

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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