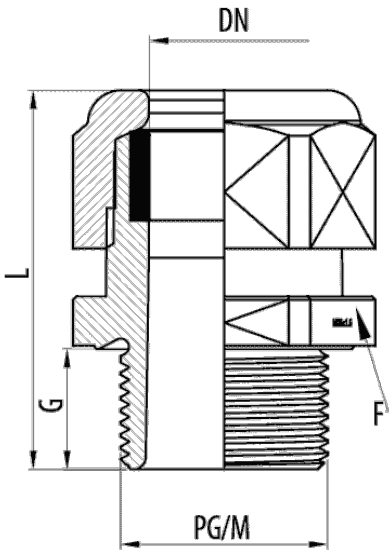
Industrial HSK Cable gland

HSK-K L Cablegland



Description

Cable gland with improved diaphragm closure system and NBR seal, long thread and 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 diameters of cable. Made of self-extinguishing polyamide 6 in grey RAL 7035 and black RAL 9005. Industrial and special applications.

Advantages

Made of self-extinguishing Polyamide 6. V0 fire resistance according to UL 94. Halogen free. Resistant to UV radiation, UL_f1 classification.

Protection index EN 60529: IP68 with 10 bars of pressure for immersion in water.

Improved diaphragm closure system with NBR inner seal.

Working temperature: -40°C to + 100°C.

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 industrial installations, manufacture of OEM equipment and in industrial and marine applications.

Solutions

RAILWAY APPLICATIONS

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Main technical characteristics

Colour Grey RAL 7035	M12, M16, M20, M25, M32, M40	NBR,POLIAMIDA 6	IP68	-25 / 90 ºC

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM 10
EC000441

Product data

M12	15	3 / 6.5	9	36	15	22015120	0,010	50
M16	15	4 / 8	11	37	19	22015160	0,010	50
M16	15	5 / 10	14	40	22	22015161	0,010	50
M20	15	6 / 12	16	42	24	22015200	0,010	50
M20	15	10 / 14	18	43	27	22015201	0,010	50
M25	15	13 / 18	22	46	33	22015250	0,020	50
M32	15	18 / 25	30	54	42	22015320	0,051	25
M40	18	22 / 32	39	66	53	22015400	0,072	10

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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