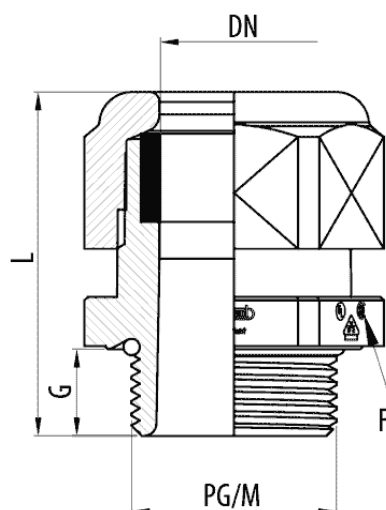


HSK-K-EX Cablegland



Description

Cable gland with improved diaphragm closure system and NBR seal with an IP68 protection rating (10 bar) according to EN 60529. Available in metric threads from M12 to M63 and in threads PG7 to PG48 for various cable diameters. Manufactured in self-extinguishing polyamide 6 in black (RAL 9005). ATEX for applications in explosive atmospheres.

Advantages

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

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



Main technical characteristics

 COLOUR	Black RAL 9005		M12, M16, M20, M25, M32, M40, M50, M63		NBR,POLIAMIDA 6		IP68		-15 / 90 °C
	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA			ETIM 10 EC000441					

Product data

						Ref	kg/u	
M12	8	3 / 6.5	9	29	15	22031120	0,005	50
M16	8	4 / 8	11	30	19	22031160	0,006	50
M16	8	5 / 10	14	33	22	22031161	0,006	50
M20	9	6.5 / 12	16	36	24	22031200	0,009	50
M20	9	10 / 14	18	37	27	22031201	0,009	50
M25	11	13 / 18	22	42	33	22031250	0,022	50
M32	11	18 / 25	30	50	42	22031320	0,041	25
M40	13	22 / 32	39	61	53	22031400	0,072	10
M50	13	32 / 38	45	62	60	22031500	0,093	5
M63	14	37 / 44	51	62	65	22031630	0,102	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