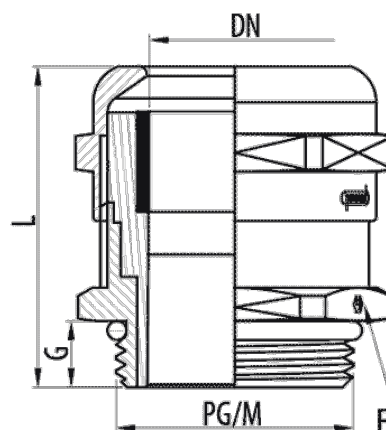


HSK-M-EX Cablegland



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	 IP68	 -15 / 90 °C	
		6			
 LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA		ETIM 10 EC000441			

Product data								
				 L _{mm}		 Ref	 kg/u	
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