

Hummel EMC Earthing Gland



Eland Product Group: **TGHE**

APPLICATION

Hummel's high quality nickel-plated brass cable gland for use with copper screened cables. Designed so the contact spring connects directly to the metallic braid, providing optimal electromagnetic protection (EMC). IP68 rated for a dust and watertight sealed connection, for use internally and externally.

CONSTRUCTION

Gland Material

Nickel plated brass

Clamping Insert

Metalised polyamide

Seal

SBR (styrene-butadiene rubber)

O-Ring

SBR (styrene - butadiene rubber)

Protection

IP 68

STANDARDS

IP 68



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

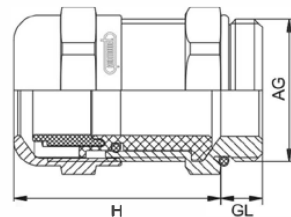
CHARACTERISTICS

Operating Temperature


-40°C to +100°C

Note

Other sealing material (e.g. silicone) upon request



DESCRIPTION

ELAND PART NO.	AG	MINIMUM/MAXIMUM CABLE RANGE mm	GL mm	H mm	 mm
HUMGEMM12MNP000	M 12 x 1.5	3 - 6	6	20	14
HUMGEMM16MNP000	M 16 x 1.5	4.5 - 10	6	24	19
HUMGEMM20MNP000	M 20 x 1.5	7 - 13	6.5	27	24
HUMGEMM25MNP000	M 25 x 1.5	9 - 17	7	28.5	29
HUMGEMM32MNP000	M 32 x 1.5	11 - 21	8	36.5	34
HUMGEMM40MNP000	M 40 x 1.5	19 - 28	8	40.5	44
HUMGEMM50MNP000	M 50 x 1.5	27 - 35	9	49.5	55
HUMGEMM63MNP000	M 63 x 1.5	34 - 48	10	53	68