

GEM-EMC SERIES

Metal IP68 EMC 360° Contact Spring Gland for Screened Cables
EMC Locknut Included

APPLICATIONS:

Glanding For watertight glanding of screened circular cables.
VSD Used for glanding copper braided screened VSD cables at both input (power source to variable speed drive) and output (variable speed drive to motor) ends for VSD applications.

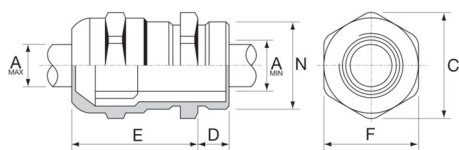
PRODUCT FEATURES:

- ▶ Halogen free
- ▶ Phosphorous free
- ▶ Cadmium free
- ▶ Self extinguishing

360° CONTACT SPRING DESIGN

Specialised low resistance 360° contact spring maintains constant, uniform pressure against the cable screen for optimal noise suppression.

Allows smooth cable insertion, rotation, or adjustment without damaging the screen.



CONSTRUCTION:

Material Bright nickel plated extruded brass gland body and compression head (Brass BS EN 50262 1999 / Brass extrusion BS 2874 CZ121 3Pb).

Seal Silicone rubber.

O-Ring PCP Silicone rubber.

Insert Nylon clamping claw.

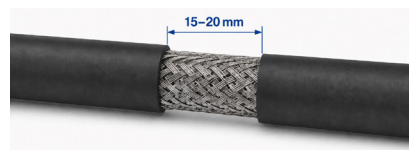
CHARACTERISTICS:

Operating Temperature Range -40°C to 80°C. Up to 100°C for short periods.

Protection Class Water rating IP68. Pressure rating 5 bar.

INSTALLATION:

- ▶ Make two ring cuts in the sheath 15-20mm apart.
- ▶ Cut longitudinally between these cuts and remove the sheath to expose the screen



- ▶ Insert the cable ensuring the screen makes contact with the gland spring – the sheath may continue to the point where the tails terminate if required.
- ▶ Includes an EMC locknut with cutting blades to establish an electrically conductive connection to bare or painted metal surfaces



Code	Entry Thread (mm)	Thread Length (mm) D	Cable Size Min - Max (mm) A	Hexagonal Across Flats (mm) F	Hexagonal Circumference (mm) C	Assembled Length (mm) E
GEM16EMC	M16×1.5	8	5 - 10	18	20.8	25
GEM20EMC	M20×1.5	8	6 - 12	22	25.4	29
GEM25EMC	M25×1.5	9	12 - 18	27	31.2	30
GEM32EMC	M32×1.5	10	18 - 25	35	40.4	32
GEM40EMC	M40×1.5	11	25 - 33	45	52.0	35
GEM50EMC	M50×1.5	13	32 - 38	55	63.5	39
GEM63EMC	M63×1.5	14	37 - 44	68	78.5	40

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