

GM-EMC-FT SERIES

Metal IP68 EMC feed-through Gland for Copper Tape and Braided Screened Cables (less Locknut)



APPLICATIONS:

Glanding For watertight glanding of screened circular cables.

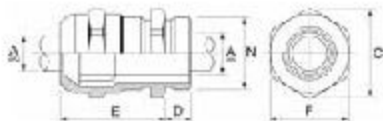
VSD Used for glanding copper tape and copper braided screened VSD cables at both input (power source to variable speed drive) and output (variable speed drive to motor) ends for VSD applications.

PRODUCT FEATURES:

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

QUICK TERMINATION:

Simple handling through the metal terminal insert which automatically compresses/contacts to the screening when the gland is closed. Time is saved by only having to cut 15mm of sheath exposing the screen compared to other glands which require the screen to be terminated or adjusted to suit the gland.



CONSTRUCTION:

Material Bright nickel plated extruded brass gland body and compression head (Brass BS EN 50262 1999/Brass Extrusion BS 2874 CZ1213Pb).

Seal Perbunan rubber.

O-Ring Perbunan rubber.

Insert Polyamide traction relief clamping insert.

CHARACTERISTICS:

Operating Temperature Range -40°C to 100°C. Up to 120°C for short periods.

Protection Class Water rating IP68. Pressure rating 10 bar.

INSTALLATION:

- ▶ Strip/cut approximately 15mm of sheath exposing the copper braided screen or copper tape. Note: The sheath may continue until the point where termination tails are required.
- ▶ Compress gland in position until the metal terminal insert makes firm contact with the screen.
- ▶ To establish an electrically conductive connection to bare or painted metal surfaces or enclosures - use an LNECM LOCKNUT which has cutting teeth to bite into the metal.

Code	Entry Thread	Thread Length (mm) D	Cable Size Min - Max (mm) A	Hexagonal Across Flats (mm) F	Hexagonal Circumference (mm) C	Assembled Length (mm) E
GM16EMCFT	M16 x 1.5	10.0	6.0 - 9.0	17.0	19.0	35.0
GM20EMCFT	M20 x 1.5	10.0	8.0 - 12.0	22.0	24.5	40.0
GM25EMCFT	M25 x 1.5	10.0	11.0 - 17.0	27.0	30.0	44.0
GM32EMCFT	M32 x 1.5	13.0	16.0 - 21.0	34.0	38.0	52.0
GM40EMCFT	M40 x 1.5	13.0	19.0 - 28.0	43.0	48.0	60.0
GM50EMCFT	M50 x 1.5	14.0	26.0 - 35.0	55.0	61.5	66.0
GM63EMCFT	M63 x 1.5	14.0	32.0 - 47.0	68.0	75.4	66.0