

EMC (VSD) Glands

Electrical Connections G4 EMC cable glands for variable speed drives offer significant advantages over other EMC cable glands. The patented 360 degree contact system inside the gland allows all degrees of freedom necessary to install a cable easily: the cable can be pulled backward, forward and rotated inside the gland without damaging the cable shield. In addition to this the G4 gland offers exceptional shielding and derivation test values.



Specifications:

EMC (VSD) Glands are certified to IP68 environmental protection and manufactured from nickel plated brass. Glands are suited for a temperature rating of -40°C to 100°C.

Part No.	Thread Size	Thread Length (mm)	Cable Outside Dia min-max (mm)	Shield Dia Range (mm)	Pack Size
G416	M16	12	5-10	3.5-8	1
G420	M20	12	6-12	5.5-11.5	1
G425	M25	12	10-18	7-14	1
G432	M32	14.5	16-25	12-20	1
G440	M40	14.5	22-32	18-27	1
G450	M50	14.5	30-38	26-34	1
G463S	M63	14.5	34-44	30-40	1
G463L	M63L	14.5	37-53	33-49	1
G475S	M75S	20	53-64	45-60	1
G475L	M75L	20	60-67	45-60	1

EMC Glands 304 Stainless Steel

Part No.	Thread Size	Thread Length (mm)	Cable Outside Dia min-max (mm)	Shield Dia Range (mm)	Pack Size
G420SS	M20	12	6-12	5.5-11.5	1
G425SS	M25	12	10-18	7-14	1
G432SS	M32	14.5	16-25	12-20	1
G440SS	M40	14.5	22-32	18-27	1

• EMC Glands are also available in flameproof versions on request.



EMC (VSD) Locknuts

These locknuts have 'machined' barbs to allow an earthing track to be cut in the metallic enclosure during installation of the EMC gland.

Part No.	To fit Gland	Thread Size
G4L16	G416	M16
G4L20	G420	M20
G4L25	G425	M25
G4L32	G432	M32
G4L40	G440	M40
G4L50	G450	M50
G4L63	G463 & G463L	M63
G4L75	G475L	M75

