

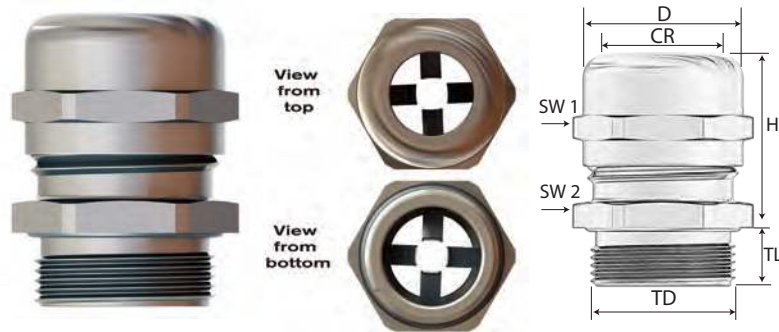
EMC Grounding Cable Glands

CG EMC-2 PG / CG EMC-2 NPT

Nickel plated brass EMC cable gland, standard & longer thread

PG & NPT
Thread

Optimal grounding of shielded cable, easy installation, water tight, impact resistant.



Technical data:

Material:	Brass, Nickel Plated
Contact spring:	Special Copper Alloy
Clamping Insert:	Polyamide 6
Seal:	Chloroprene (CR)
O-Ring:	Neoprene (NBR)
Protection type:	IP 68 - 5 Bar NEMA 4X
Temperature range:	<i>permanent:</i> -20°C to +100°C <i>intermittent:</i> -40°C to +150°C
Flammability:	V2 (according to UL 94)
Approvals:	cURus, cULus, DNV-GL, CE



Part Number	Thread Type	Clamping Range Ø min-max (CR)		Outer Ø (D) inches	Shield Diameter (Ø min)		Wrenching Flats		Thread Diameter (TD) inches	Thread Length (TL) inches	Max. Height (H) inches	UL
		inches	mm		inches	mm	Cap (SW1) inches	Body (SW2) inches				
PG												
EP2-7	PG 7	0.118 - 0.256	3.0 - 6.5	0.610	0.098	2.5	0.551	0.551	0.492	0.236	0.945	-
EP2-9	PG 9	0.157 - 0.315	4.0 - 8.0	0.744	0.138	3.5	0.669	0.669	0.598	0.236	1.004	cURus
EP2-11	PG 11	0.197 - 0.394	5.0 - 10.0	0.866	0.157	4.0	0.787	0.787	0.732	0.236	1.102	cURus
EP2-13	PG 13.5	0.236 - 0.472	6.0 - 12.0	0.965	0.197	5.0	0.866	0.866	0.803	0.256	1.043	cURus
EP2-16	PG 16	0.394 - 0.551	10.0 - 14.0	1.043	0.335	8.5	0.945	0.945	0.886	0.256	1.181	cULus
EP2-21	PG 21	0.512 - 0.709	13.0 - 18.0	1.299	0.433	11	1.181	1.181	1.114	0.283	1.378	cULus
EP2-29	PG 29	0.709 - 0.984	18.0 - 25.0	1.752	0.630	16	1.575	1.575	1.457	0.315	1.594	cULus
EP2-36	PG 36	0.866 - 1.26	22.0 - 32.0	2.185	0.787	20	1.969	1.969	1.850	0.354	1.969	cULus
EP2-42	PG 42	1.181 - 1.496	30.0 - 38.0	2.520	1.102	28	2.283	2.283	2.126	0.472	2.008	cULus
EP2-48	PG 48	1.339 - 1.732	34.0 - 44.0	2.756	1.220	31	2.520	2.520	2.335	0.551	2.165	cULus
PG with Long Thread*												
EP2-7L	PG 7	0.118 - 0.256	3.0 - 6.5	0.610	0.098	2.5	0.551	0.551	0.492	0.394	0.945	-
EP2-9L	PG 9	0.157 - 0.315	4.0 - 8.0	0.744	0.138	3.5	0.669	0.669	0.598	0.394	1.004	-
EP2-11L	PG 11	0.197 - 0.394	5.0 - 10.0	0.866	0.157	4.0	0.787	0.787	0.732	0.394	1.102	-
EP2-13L	PG 13.5	0.236 - 0.472	6.0 - 12.0	0.965	0.197	5.0	0.866	0.866	0.803	0.394	1.043	-
EP2-16L	PG 16	0.394 - 0.551	10.0 - 14.0	1.043	0.335	8.5	0.945	0.945	0.886	0.394	1.181	-
EP2-21L	PG 21	0.512 - 0.709	13.0 - 18.0	1.299	0.433	11	1.181	1.181	1.114	0.472	1.378	-
EP2-29L	PG 29	0.709 - 0.984	18.0 - 25.0	1.752	0.630	16	1.575	1.575	1.457	0.472	1.594	-
EP2-36L	PG 36	0.866 - 1.26	22.0 - 32.0	2.185	0.787	20	1.969	1.969	1.850	0.551	1.969	-
EP2-42L	PG 42	1.181 - 1.496	30.0 - 38.0	2.520	1.102	28	2.283	2.283	2.126	0.630	2.008	-
EP2-48L	PG 48	1.339 - 1.732	34.0 - 44.0	2.756	1.220	31	2.520	02.52	2.335	0.709	2.165	-
NPT												
EN2-3/8	NPT 3/8	0.197 - 0.394	5.0 - 10.0	0.866	0.157	4.0	0.787	0.787	0.675	0.453	1.240	cURus
EN2-1/2	NPT 1/2	0.236 - 0.472	6.0 - 12.0	0.965	0.197	5.0	0.866	0.866	0.840	0.512	1.083	cULus
EN2-3/4R*	NPT 3/4	0.354 - 0.630	9.0 - 16.0	1.299	0.335	8.5	1.181	1.181	1.050	0.512	1.496	cULus
EN2-3/4	NPT 3/4	0.512 - 0.709	13.0 - 18.0	1.299	0.433	11	1.181	1.181	1.050	0.512	1.496	cULus
EN2-1	NPT 1	0.709 - 0.984	18.0 - 25.0	1.909	0.630	16	1.575	1.693	1.315	0.512	1.791	cURus

* PG version and EN2-3/4R are not NEMA 4X rated

Locknuts need to be purchased separately, see page N/27