

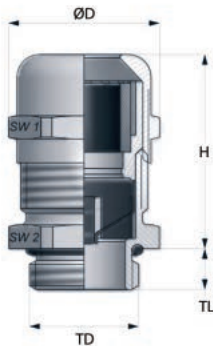
EMC Grounding Cable Glands

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		Shield Diameter (Ø min)		Wrenching Flats Cap (SW1)		Thread Diameter (TD) mm	Thread Length (TL) mm	Height (H) mm	UL
		inches	mm	inches	mm	inches	mm				
PG*											
EP2-7	PG 7	0.118 - 0.256	3.0 - 6.5	0.098	2.5	0.551	14	12.5	6.0	22.0	UR
EP2-9	PG 9	0.157 - 0.315	4.0 - 8.0	0.118	3.0	0.669	17	15.2	6.0	23.2	UR
EP2-11	PG 11	0.197 - 0.394	5.0 - 10.0	0.157	4.0	0.787	20	18.6	6.0	26.0	UR
EP2-13	PG 13.5	0.236 - 0.473	6.0 - 12.0	0.197	5.0	0.866	22	20.4	6.5	24.5	UR
EP2-16	PG 16	0.394 - 0.551	10.0 - 14.0	0.335	8.5	0.945	24	22.5	6.5	28.0	UL
EP2-21	PG 21	0.512 - 0.709	13.0 - 18.0	0.433	11.0	1.181	30	28.3	7.2	32.5	UL
EP2-29	PG 29	0.709 - 0.984	18.0 - 25.0	0.630	16.0	1.575	40	37.0	8.0	38.0	UL
EP2-36	PG 36	0.866 - 1.260	22.0 - 32.0	0.787	20.0	1.969	50	47.0	9.0	48.0	UL
EP2-42	PG 42	1.181 - 1.497	30.0 - 38.0	1.102	28.0	2.283	58	54.0	12.0	48.0	UL
EP2-48	PG 48	1.339 - 1.732	34.0 - 44.0	1.220	31.0	2.520	64	59.3	14.0	52.4	UL
PG with Long Thread*											
EP2-7L	PG 7	0.118 - 0.256	3.0 - 6.5	0.098	2.5	0.551	14	12.5	8.0	22.0	-
EP2-9L	PG 9	0.157 - 0.315	4.0 - 8.0	0.118	3.0	0.669	17	15.2	10.0	23.2	-
EP2-11L	PG 11	0.197 - 0.394	5.0 - 10.0	0.157	4.0	0.787	20	18.6	10.0	26.0	-
EP2-13L	PG 13.5	0.236 - 0.473	6.0 - 12.0	0.197	5.0	0.866	22	20.4	10.0	24.5	-
EP2-16L	PG 16	0.394 - 0.551	10.0 - 14.0	0.335	8.5	0.945	24	22.5	10.0	28.0	-
EP2-21L	PG 21	0.512 - 0.709	13.0 - 18.0	0.433	11.0	1.181	30	28.3	12.0	32.5	-
EP2-29L	PG 29	0.709 - 0.984	18.0 - 25.0	0.630	16.0	1.575	40	37.0	12.0	38.0	-
EP2-36L	PG 36	0.866 - 1.260	22.0 - 32.0	0.787	20.0	1.969	50	47.0	14.0	48.0	-
EP2-42L	PG 42	1.181 - 1.497	30.0 - 38.0	1.102	28.0	2.283	58	54.0	16.0	48.0	-
EP2-48L	PG 48	1.339 - 1.732	34.0 - 44.0	1.220	31.0	2.520	64	59.3	18.0	52.4	-
NPT											
EN2-3/8	NPT 3/8	0.196 - 0.394	5.0 - 10.0	0.157	4.0	0.787	20	17.1	11.5	29.5	UR
EN2-1/2	NPT 1/2	0.236 - 0.472	6.0 - 12.0	0.196	5.0	0.866	22	21.3	13.0	25.5	UL
EN2-3/4R*	NPT 3/4	0.354 - 0.630	9.0 - 16.0	0.335	8.5	1.181	30	26.7	13.0	35.5	UL
EN2-3/4	NPT 3/4	0.512 - 0.709	13.0 - 18.0	0.433	11.0	1.181	30	26.7	13.0	35.5	UL
EN2-1	NPT 1	0.709 - 0.984	18.0 - 25.0	0.629	16.0	1.574	40	33.4	13.0	43.0	UL

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

Locknuts need to be purchased separately, see page N/20