

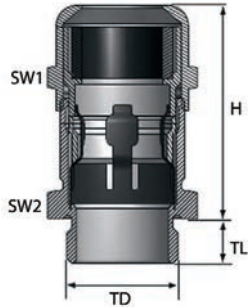
EMC Grounding Cable Glands

CG EMC-4 Metric / CG EMC-4 PG / CG EMC-4 NPT

Nickel plated brass EMC cable gland, vibration proof

Metric, PG, & NPT Thread

Optimal grounding of shielded cable, bi-directional cable installation, 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, VDE, DNV-GL, CE



Part Number	Thread Type	Clamping Range Ø min-max		Shield Diameter Ø min-max		Wrenching Flats Cap (SW1)		Thread Diameter (TD)	Thread Length (TL)	Height (H)	UL
		inches	mm	inches	mm	inches	mm				
Metric											
EM4-12	M12x1.5	0.118 - 0.256	3.0 - 6.5	0.079 - 0.197	2.0 - 5.0	0.551	14	12.0	6.0	28.0	UR
EM4-16	M16x1.5	0.197 - 0.394	5.0 - 10.0	0.138 - 0.315	3.5 - 8.0	0.787	20	16.0	6.0	33.0	UR
EM4-20	M20x1.5	0.236 - 0.472	6.0 - 12.0	0.177 - 0.394	4.5 - 10.0	0.866	22	20.0	6.0	32.0	UL
EM4-20C	M20x1.5	0.295 - 0.551	7.5 - 14.0	0.217 - 0.453	5.5 - 11.5	0.945	24	20.0	8.0	40.0	UL
EM4-25	M25x1.5	0.394 - 0.709	10.0 - 18.0	0.276 - 0.551	7.0 - 14.0	1.181	30	25.0	8.0	43.0	UL
EM4-32	M32x1.5	0.630 - 0.984	16.0 - 25.0	0.472 - 0.787	12.0 - 20.0	1.575	40	32.0	9.0	53.0	UL
EM4-40	M40x1.5	0.866 - 1.260	22.0 - 32.0	0.709 - 1.063	18.0 - 27.0	1.969	50	40.0	9.0	60.5	UL
EM4-50	M50x1.5	1.181 - 1.496	30.0 - 38.0	1.024 - 1.339	26.0 - 34.0	2.283	58	50.0	9.0	73.0	UL
EM4-63	M63x1.5	1.339 - 1.732	34.0 - 44.0	1.181 - 1.575	30.0 - 40.0	2.520	64	63.0	14.0	59.0	UL
EM4-63C	M63x1.5	1.457 - 2.087	37.0 - 53.0	1.299 - 1.929	33.0 - 49.0	2.953	75	63.0	10.0	75.0	UL
PG^{1*}											
EP4-7	PG 7	0.118 - 0.256	3.0 - 6.5	0.079 - 0.197	2.0 - 5.0	0.551	14	12.5	6.0	28.0	-
EP4-11	PG 11	0.197 - 0.394	5.0 - 10.0	0.138 - 0.315	3.5 - 8.0	0.787	20	18.6	6.0	33.0	-
EP4-13	PG 13.5	0.236 - 0.472	6.0 - 12.0	0.177 - 0.394	4.5 - 10.0	0.866	22	20.4	6.5	31.5	-
EP4-16	PG 16	0.295 - 0.551	7.5 - 14.0	0.217 - 0.453	5.5 - 11.5	0.945	24	22.5	6.5	39.5	-
EP4-21	PG 21	0.394 - 0.709	10.0 - 18.0	0.276 - 0.551	7.0 - 14.0	1.260	32	28.3	7.0	42.5	-
EP4-29	PG 29	0.630 - 0.984	16.0 - 25.0	0.472 - 0.787	12.0 - 20.0	1.575	40	37.0	9.0	52.5	-
EP4-36	PG 36	0.866 - 1.260	22.0 - 32.0	0.709 - 1.063	18.0 - 27.0	1.969	50	47.0	9.0	60.5	-
EP4-42	PG 42	1.181 - 1.496	30.0 - 38.0	1.024 - 1.339	26.0 - 34.0	2.283	58	54.0	12.0	72.5	-
EP4-48	PG 48	1.339 - 1.732	34.0 - 44.0	1.181 - 1.575	30.0 - 40.0	2.520	64	59.3	14.0	58.5	-
NPT^{2*}											
EN4-1/4	NPT 1/4	0.118 - 0.256	3.0 - 6.5	0.079 - 0.197	2.0 - 5.0	0.551	14	13.7	11.5	28.0	-
EN4-3/8	NPT 3/8	0.197 - 0.394	5.0 - 10.0	0.138 - 0.315	3.5 - 8.0	0.787	20	17.1	11.5	33.0	-
EN4-1/2	NPT 1/2	0.236 - 0.472	6.0 - 12.0	0.177 - 0.394	4.5 - 10.0	0.866	22	21.3	15.0	37.5	UL
EN4-1/2C	NPT 1/2	0.295 - 0.551	7.5 - 14.0	0.217 - 0.453	5.5 - 11.5	0.945	24	21.3	15.0	39.5	UL
EN4-1/2C-2	NPT 1/2	0.295 - 0.551	7.5 - 14.0	0.217 - 0.453	5.5 - 11.5	0.945	24	21.3	8.0	39.5	UL
EN4-3/4	NPT 3/4	0.394 - 0.709	10.0 - 18.0	0.276 - 0.551	7.0 - 14.0	1.181	30	26.7	15.0	42.5	UL
EN4-1	NPT 1	0.630 - 0.984	16.0 - 25.0	0.472 - 0.787	12.0 - 20.0	1.575	40	33.4	20.0	52.5	UL
EN4-1 1/4	NPT 1 1/4	0.866 - 1.260	22.0 - 32.0	0.709 - 1.063	18.0 - 27.0	1.969	50	42.2	20.0	62.0	UL
EN4-1 1/2	NPT 1 1/2	1.181 - 1.496	30.0 - 38.0	1.024 - 1.339	26.0 - 34.0	2.283	58	48.3	22.0	72.0	UL
EN4-2	NPT 2	1.339 - 1.732	34.0 - 44.0	1.181 - 1.575	30.0 - 40.0	2.519	68	60.3	22.0	71.5	UL

¹ PG - DNV-GL & CE only
² NPT - cULus, DNV-GL & CE only
^{*} PG & NPT are not NEMA 4X rated

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

