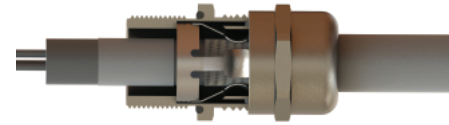
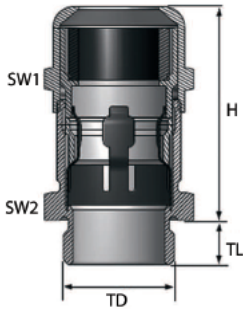


# CG EMC-4 SERIES GROUNDING CABLE GLANDS

## METRIC, PG, & NPT THREAD

Optimal grounding of shielded cable, bi-directional cable installation, impact resistant.



### Technical details:

<b>Material:</b>	Brass, Nickel Plated
<b>Contact spring:</b>	Special Copper Alloy
<b>Clamping insert:</b>	Polyamide 6
<b>Seal:</b>	Chloroprene (CR)
<b>O-Ring:</b>	Neoprene (NBR)
<b>Protection class:</b>	IP 68 - 5 Bar
<b>Temperature range</b>	
<i>permanent:</i>	-20°C to +100°C
<i>intermittent:</i>	-40°C to +150°C
<b>Flammability:</b>	V2 (according to UL 94)
<b>Approvals:</b>	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				
<b>Metric</b>											
EM4-12	M12x1.5	.118 - .256	3.0 - 6.5	.079 - .197	2.0 - 5.0	0.551	14	12.0	6.0	28.0	UR
EM4-16	M16x1.5	.197 - .394	5.0 - 10.0	.138 - .315	3.5 - 8.0	0.787	20	16.0	6.0	33.0	UR
EM4-20	M20x1.5	.236 - .472	6.0 - 12.0	.177 - .394	4.5 - 10.0	0.866	22	20.0	6.0	32.0	UL
EM4-20C	M20x1.5	.295 - .551	7.5 - 14.0	.217 - .453	5.5 - 11.5	0.945	24	20.0	8.0	40.0	UL
EM4-25	M25x1.5	.394 - .709	10.0 - 18.0	.276 - .551	7.0 - 14.0	1.181	30	25.0	8.0	43.0	UL
EM4-32	M32x1.5	.630 - .984	16.0 - 25.0	.472 - .787	12.0 - 20.0	1.575	40	32.0	9.0	53.0	UL
EM4-40	M40x1.5	.866 - 1.260	22.0 - 32.0	.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
<b>PG<sup>1</sup></b>											
EP4-7	PG 7	.118 - .256	3.0 - 6.5	.079 - .197	2.0 - 5.0	0.551	14	12.5	6.0	28.0	-
EP4-11	PG 11	.197 - .394	5.0 - 10.0	.138 - .315	3.5 - 8.0	0.787	20	18.6	6.0	33.0	-
EP4-13	PG 13.5	.236 - .472	6.0 - 12.0	.177 - .394	4.5 - 10.0	0.866	22	20.4	6.5	31.5	-
EP4-16	PG 16	.295 - .551	7.5 - 14.0	.217 - .453	5.5 - 11.5	0.945	24	22.5	6.5	39.5	-
EP4-21	PG 21	.394 - .709	10.0 - 18.0	.276 - .551	7.0 - 14.0	1.260	32	28.3	7.0	42.5	-
EP4-29	PG 29	.630 - .984	16.0 - 25.0	.472 - .787	12.0 - 20.0	1.575	40	37.0	9.0	52.5	-
EP4-36	PG 36	.866 - 1.260	22.0 - 32.0	.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	-
<b>NPT<sup>1</sup></b>											
EN4-1/4	NPT 1/4	.118 - .256	3.0 - 6.5	.079 - .197	2.0 - 5.0	0.551	14	13.7	11.5	28.0	-
EN4-3/8	NPT 3/8	.197 - .394	5.0 - 10.0	.138 - .315	3.5 - 8.0	0.787	20	17.1	11.5	33.0	-
EN4-1/2	NPT 1/2	.236 - .472	6.0 - 12.0	.177 - .394	4.5 - 10.0	0.866	22	21.3	15.0	37.5	-
EN4-1/2C	NPT 1/2	.295 - .551	7.5 - 14.0	.217 - .453	5.5 - 11.5	0.945	24	21.3	15.0	39.5	-
EN4-3/4	NPT 3/4	.394 - .709	10.0 - 18.0	.276 - .551	7.0 - 14.0	1.181	30	26.7	15.0	42.5	-
EN4-1	NPT 1	.630 - .984	16.0 - 25.0	.472 - .787	12.0 - 20.0	1.575	40	33.4	20.0	52.5	-
EN4-1 1/4	NPT 1 1/4	.866 - 1.260	22.0 - 32.0	.709 - 1.063	18.0 - 27.0	1.969	50	42.2	20.0	62.0	-
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	-
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	-

<sup>1</sup>PG & NPT DNV-GL & CE only