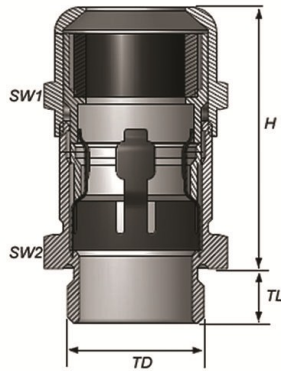


# CG EMC-4 SERIES GROUNDING CABLE GLANDS

Metric, PG & NPT thread



Optimal grounding of shielded cable, bidirectional cable installation, impact resistant.

## Technical Data:

Material	Brass, Nickel Plated
Contact Spring	Special Copper Alloy
Clamping Insert	Polyamide 6 V2
Seal	Chloroprene (CR)
O-Ring	NBR
Protection Class	IP 68 - 5 Bar
Temperature Range	-20°C to +100°C permanent -40°C to +300°C intermittent
Flammability	V2 (according to UL 94)
Approvals	UR, UL

Part Number	Thread Size	Clamping Range $\phi$		Shield Diameter ( $\phi$ min - max)		Wrenching Flats Cap (SW1)		Thread Dia. (TD)	Thread Length (TL)	Height (H)	UL <sup>1</sup>
		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	14.0	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	20.0	16.0	6.0	34.0	UR
EM4-20C	M20x1.5	.236 - .472	6.0 - 12.0	.177 - .394	4.5 - 10.0	0.866	22.0	20.0	6.0	32.0	-
EM4-20	M20x1.5	.295 - .551	7.5 - 14.0	.217 - .453	5.5 - 11.5	0.945	24.0	20.0	8.0	38.0	UR
EM4-25	M25x1.5	.394 - .709	10.0 - 18.0	.276 - .551	7.0 - 14.0	1.181	30.0	25.0	8.0	42.0	UR
EM4-32	M32x1.5	.630 - .984	16.0 - 25.0	.472 - .787	12.0 - 20.0	1.575	40.0	32.0	9.0	50.0	UL
EM4-40	M40x1.5	.866 - 1.260	22.0 - 32.0	.709 - 1.063	18.0 - 27.0	1.969	50.0	40.0	9.0	57.0	UL
EM4-50	M50x1.5	1.181 - 1.496	30.0 - 38.0	1.024 - 1.339	26.0 - 34.0	2.283	58.0	50.0	9.0	67.0	UL
EM4-63	M63x1.5	1.339 - 1.732	34.0 - 44.0	1.181 - 1.575	30.0 - 40.0	2.520	64.0	63.0	14.0	69.0	UL
EM4-63C	M63x1.5	1.457 - 2.087	37.0 - 53.0	1.299 - 1.929	33.0 - 49.0	2.953	75.0	63.0	10.0	72.0	-
<b>PG</b>											
EP4-7	PG 7	.118 - .256	3.0 - 6.5	.079 - .197	2.0 - 5.0	0.551	14.0	12.5	6.0	22.0	-
EP4-9	PG 9	.157 - .315	4.0 - 8.0	.118 - .157	3.0 - 4.0	0.669	17.0	15.2	6.0	23.0	-
EP4-11	PG 11	.197 - .394	5.0 - 10.0	.138 - .315	3.5 - 8.0	0.787	20.0	18.6	6.0	28.0	-
EP4-13	PG 13.5	.236 - .472	6.0 - 12.0	.177 - .394	4.5 - 10.0	0.866	22.0	20.4	6.0	26.0	-
EP4-16	PG 16	.295 - .551	7.5 - 14.0	.217 - .453	5.5 - 11.5	0.945	24.0	22.5	8.0	30.0	-
EP4-21	PG 21	.394 - .709	10.0 - 18.0	.276 - .551	7.0 - 14.0	1.181	30.0	28.3	8.0	34.0	-
EP4-29	PG 29	.630 - .984	16.0 - 25.0	.472 - .787	12.0 - 20.0	1.575	40.0	37.0	9.0	41.0	-
EP4-36	PG 36	.866 - 1.260	22.0 - 32.0	.709 - 1.063	18.0 - 27.0	1.969	50.0	47.0	9.0	48.0	-
EP4-42	PG 42	1.181 - 1.496	30.0 - 38.0	1.024 - 1.339	26.0 - 34.0	2.283	58.0	54.0	9.0	49.0	-
EP4-48	PG 48	1.339 - 1.732	34.0 - 44.0	1.181 - 1.575	30.0 - 40.0	2.520	64.0	59.3	14.0	52.0	-
<b>NPT</b>											
EN4-1/4	NPT 1/4	.118 - .256	3.0 - 6.5	.079 - .197	2.0 - 5.0	0.551	14.0	13.7	6.0	28.0	-
EN4-3/8	NPT 3/8	.197 - .394	5.0 - 10.0	.138 - .315	3.5 - 8.0	0.787	20.0	17.1	6.0	34.0	-
EN4-1/2C	NPT 1/2	.236 - .472	6.0 - 12.0	.177 - .394	4.5 - 10.0	0.866	22.0	21.3	8.0	32.0	-
EN4-1/2	NPT 1/2	.295 - .551	7.5 - 14.0	.217 - .453	5.5 - 11.5	0.945	24.0	21.3	8.0	38.0	-
EN4-3/4	NPT 3/4	.394 - .709	10.0 - 18.0	.276 - .551	7.0 - 14.0	1.181	30.0	26.7	8.0	42.0	-
EN4-1	NPT 1	.630 - .984	16.0 - 25.0	.472 - .787	12.0 - 20.0	1.575	40.0	33.4	9.0	50.0	-
EN4-1 1/4	NPT 1 1/4	.866 - 1.260	22.0 - 32.0	.709 - 1.063	18.0 - 27.0	1.969	50.0	42.2	9.0	57.0	-
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	58.0	48.3	9.0	67.0	-
EN4-2	NPT 2	1.339 - 1.732	34.0 - 44.0	1.181 - 1.575	30.0 - 40.0	2.519	68.0	60.3	14.0	69.0	-

<sup>1</sup>Additional UL approvals in process