



## UNI EMC DICHT PG

- Reliable screening even with intense vibration. This EMC cable gland provides contact reliability in any application by compressing the braided shield between a pair of cones.
- When the pressure screw is tightened, the sealing insert presses the inner and outer cones together, thus also compressing the cable shield located between them. A low-resistance and low-impedance 360° connection is made between the shield, the earthing insert and the gland body over a large area (see assembly instructions). The braiding ends in the gland.
- Ideal for maritime applications with DNV certification. The UNI EMC Dicht cable gland was designed on the basis of DIN 89280. It is therefore primarily used in shipbuilding and transport technology. It is certified by DNV under number TAE000018U.
- Strain relief up to class A, EN 62444
- Available on request: connection thread 15 mm (up to PG36) and in stainless steel

## Specification

<b>MATERIAL</b>	Brass nickel plated (CuZn39Pb3)
<b>SEALING RING</b>	TPE-V
<b>O-RING</b>	HNBR
<b>INGRESS PROTECTION</b>	IP68 up to 10 bar
<b>TEMPERATURE RANGE</b>	-40°C...+135°C

## Variants

ARTICLE NO.	CONNECTION THREAD	FOR CABLE Ø MM	L MM	DI1 MM	DI2 MM	H MM	SWI MM	E1 MM	PCS/PACK
250220700	PG9/15,2	4,0 - 6,5	10	6.5	3.3	31	24	26.7	50
250220901	PG9/15,2	6,5 - 9,0	10	8.2	6	31	24	26.7	50
250221102	PG9/15,2	8,0 - 11,0	10	9.2	7	31	24	26.7	50
251220901	PG11/18,6	6,5 - 9,0	10	8.2	6	31	24	26.7	50
251221102	PG11/18,6	8,0 - 11,0	10	9.2	7	31	24	26.7	50
252220700	PG13,5/20,4	4,0 - 6,5	10	6.5	3.3	31	24	26.7	50
252220901	PG13,5/20,4	6,5 - 9,0	10	8.2	6	31	24	26.7	50
252221102	PG13,5/20,4	8,0 - 11,0	10	9.2	7	31	24	26.7	50
253280903	PG16/22,5	6,5 - 9,5	11	8.2	6	32	30	33.5	25
253281105	PG16/22,5	8,0 - 11,0	11	10.2	8	32	30	33.5	25
253281106	PG16/22,5	8,0 - 11,0	11	12.7	10.5	32	30	33.5	25
253281406	PG16/22,5	10,0 - 14,0	11	12.7	10.5	32	30	33.5	25
253281607	PG16/22,5	14,0 - 16,5	11	15.2	13	32	30	33.5	25
253281808	PG16/22,5	14,0 - 18,0	11	16.3	14.5	32	30	33.5	25
254281406	PG21/28,3	10,0 - 14,0	11	12.7	10.5	32	30	33.5	25
254281607	PG21/28,3	14,0 - 16,5	11	15.2	13	32	30	33.5	25
254281808	PG21/28,3	14,0 - 18,0	11	16.3	14.5	32	30	33.5	25
254321809	PG21/28,3	14,0 - 18,0	11	18	16	34	35	38.5	10
254322010	PG21/28,3	17,0 - 20,0	11	20	18	34	35	38.5	10
255382311	PG29/37,0	19,0 - 23,0	13	22	20	39	40	43.5	10
255382312	PG29/37,0	19,0 - 23,0	13	24	22	39	40	43.5	10
255382613	PG29/37,0	22,0 - 27,0	13	26	24	39	40	43.5	10
256483014	PG36/47,0	25,0 - 30,0	14	29	27	45	50	54	5
256483215	PG36/47,0	29,0 - 32,0	14	32	30	45	50	54	5
257583716	PG42/54,0	32,0 - 37,0	15	37	35	50	60	65	5
257584117	PG42/54,0	37,0 - 41,0	15	41	39	50	60	65	5
258754518	PG48/59,3	40,0 - 45,0	16	46	44	56	81	87	2
258755119	PG48/59,3	45,0 - 51,0	16	51	49	56	81	87	2