



UNI EMC DICHT METRIC MARINE

Marine thread

- 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 M45) and in stainless steel

Specification

MATERIAL	Brass nickel plated (CuZn39Pb3)
SEALING RING	TPE-V
O-RING	HNBR
INGRESS PROTECTION	IP68 up to 10 bar
TEMPERATURE RANGE	-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
218220700	M18x1,5	4,0 - 6,5	10	5.5	3.3	31	24	26.7	50
218220901	M18x1,5	6,5 - 9,0	10	8.2	6	31	24	26.7	50
218221102	M18x1,5	8,0 - 11,0	10	9.2	7	31	24	26.7	50
224280903	M24x1,5	6,5 - 9,5	11	8.2	6	32	30	33.5	25
224281104	M24x1,5	8,0 - 10,5	11	9.2	7	32	30	33.5	25
224281205	M24x1,5	10,0 - 11,5	11	10.2	8	32	30	33.5	25
224281406	M24x1,5	10,0 - 14,0	11	12.7	10.5	32	30	33.5	25
224281607	M24x1,5	14,0 - 16,5	11	15.2	13	32	30	33.5	25
224281808	M24x1,5	14,0 - 18,0	11	16.3	14.5	32	30	33.5	25
230321809	M30x2,0	14,0 - 18,0	12	18	16	34	35	38.5	25
230322010	M30x2,0	17,0 - 20,0	12	20	18	34	35	38.5	25
236382312	M36x2,0	19,0 - 23,0	13	24	22	39	40	43.5	10
236382613	M36x2,0	22,0 - 27,0	13	26	24	39	40	43.5	10
245483014	M45x2,0	25,0 - 30,0	14	29	27	45	50	54	5
245483215	M45x2,0	29,0 - 32,0	14	32	30	45	50	54	5
256583716	M56x2,0	32,0 - 37,0	15	37	35	50	60	65	5
256584117	M56x2,0	37,0 - 41,0	15	41	39	50	60	65	5
272754518	M72x2,0	40,0 - 45,0	16	46	44	58	81	87	1
272755119	M72x2,0	45,0 - 51,0	16	51	49	58	81	87	1
272755619	M72x2,0	51,0 - 56,0	16	51	49	58	81	87	1