



UNI EMC DICHT METRIC

- 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 M40) 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
216220700	M16x1,5	4,0 - 6,5	10	6.5	3.3	31	24	26.7	50
216220901	M16x1,5	6,5 - 9,0	10	8.2	6	31	24	26.7	50
216221102	M16x1,5	8,0 - 11,0	10	9.2	7	31	24	26.7	50
220220700	M20x1,5	4,0 - 6,5	10	6.5	3.3	31	24	26.7	50
220220901	M20x1,5	6,5 - 9,0	10	8.2	6	31	24	26.7	50
220221102	M20x1,5	8,0 - 11,0	10	9.2	7	31	24	26.7	50
225280903	M25x1,5	6,5 - 9,5	11	8.2	6	32	30	33.5	25
225281104	M25x1,5	8,0 - 11,0	11	9.2	7	32	30	33.5	25
225281205	M25x1,5	10,0 - 14,0	11	10.2	8	32	30	33.5	25
225281406	M25x1,5	10,0 - 14,0	11	12.7	10.5	32	30	33.5	25
225281607	M25x1,5	14,0 - 16,5	11	15.2	13	3	30	33.5	25
225281808	M25x1,5	14,0 - 18,0	11	16.3	14.5	32	30	33.5	25
225321809	M25x1,5	14,0 - 18,0	11	18	16	34	35	38.5	25
225322010	M25x1,5	17,0 - 20,0	11	20	18	34	35	38.5	25
232382311	M32x1,5	19,0 - 23,0	13	22	20	39	40	43.5	10
232382312	M32x1,5	19,0 - 23,0	13	24	22	39	40	43.5	10
232382611	M32x1,5	22,0 - 26,0	13	22	20	39	40	43.5	10
232382613	M32x1,5	22,0 - 26,0	13	26	24	39	40	43.5	10
240483014	M40x1,5	25,0 - 30,0	14	29	27	45	50	54	5
240483215	M40x1,5	29,0 - 32,0	14	32	30	45	50	54	5
240483515	M40x1,5	30,0 - 35,0	14	32	30	45	50	54	5
250583716	M50x1,5	32,0 - 37,0	15	37	35	50	60	65	5
250584117	M50x1,5	37,0 - 41,0	15	41	39	50	60	65	5
263754518	M63x1,5	40,0 - 45,0	16	46	44	58	81	87	1
263755119	M63x1,5	45,0 - 51,0	16	51	49	58	81	87	1
263755619	M63x1,5	51,0 - 56,0	16	51	49	58	81	87	1