

Ex d/Ex e cable glands made of steel

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Durable metal glands are used when introducing cabling (including armored cables) into industrial machines and devices. They are comprehensively adapted to work in extreme environmental conditions. They can be used in explosion hazard zones 1, 2, 21 and 22. They have been designed in accordance with the PN-EN 60079-1 and PN-EN 60079-7 standards. The proposed metal glands are characterized by above-average durability and resistance to mechanical damage and UV radiation. They remain intact even during changing temperatures.

Ex-d and Ex-e glands are available, and the choice depends on the area of use. Only certified materials were used to make them, such as stainless steel, nickel-plated brass, anodized bronze, aluminum bronze. The degree of protection is IP66/IP68 -10 Bar.

The described glands are suitable for sealing cables from 4.5 mm to 104 mm. If you additionally use a pressure clamp, the resulting mounting will be stable and strong. This reduces the risk of accidentally tearing the cable out. Also available for sale are glands filled with resin, glands with an integrated clamp, plugs, and reductions.

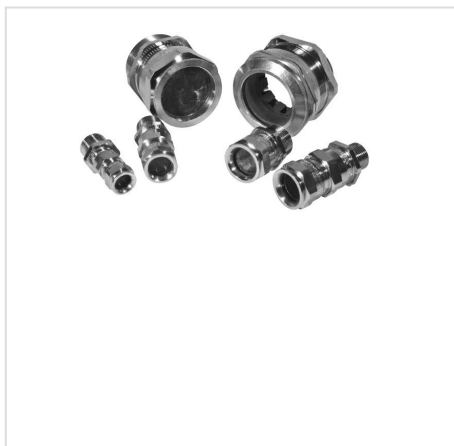
BASIC DATA:

- High mechanical, chemical and thermal resistance
- High quality alloy

TECHNICAL DATA:

- Marking according to 2014/34/EU II 2G Ex eb IIC / Ex db IIC / II Ex tb IIIC
- EC type examination certificate INERIS 12ATEX0032X
- IECEx INE 12.0025X certificate of conformity
- Marking according to IECEx db, eb, nRc, tb
- Permissible ambient temperature -30°C to +80°C – neoprene gasket -60°C to +140°C – silicone gasket (option)
- Protection level according to EN 60529 IP66 / IP68 – 10 bar
- Thread according to ISO 965/1, ISO 965R and EN 60423
- Material Nickel-plated brass. Option: stainless steel

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DOKUMENTY



Ex d cable glands and accessories [Kliknij aby pobrać](#)



ADE 1F2 catalog card [Kliknij aby pobrać](#)

ADE 1F2 type glands for unarmoured cables with ISO thread

Lp.	Thread	Cable Ø mm	Catalog code brass	Catalog code stainless steel
1	M12 x 1,5	4,5-8	CAP 806 404 V1	CAP 806 409 V1
2	M16 x 1,5	4,5-8,5	CAP 806 594 V1	CAP 806 599 V1
3	M16 x 1,5	7-12	CAP 806 504 V1	CAP 806 509 V1
4	M20 x 1,5	2,75-5,5	CAP 806 664 V1	CAP 806 669 V1
5	M20 x 1,5	4,5-8,5	CAP 806 674 V1	CAP 806 679 V1
6	M20 x 1,5	7-12	CAP 806 694 V1	CAP 806 699 V1
7	M20 x 1,5	10-16	CAP 806 604 V1	CAP 806 609 V1
8	M25 x 1,5	7-12	CAP 806 774 V1	CAP 806 779 V1
9	M25 x 1,5	10-16	CAP 806 794 V1	CAP 806 799 V1
10	M25 x 1,5	13,5-20,5	CAP 806 704 V1	CAP 806 709 V1
11	M32 x 1,5	18-27,5	CAP 806 804 V1	CAP 806 809 V1
12	M40 x 1,5	23-34	CAP 806 904 V1	CAP 806 909 V1
13	M50 x 1,5	29-41	CAP 807 004 V1	CAP 807 009 V1
14	M50 x 1,5	35-45	CAP 807 084 V1	CAP 807 089 V1
15	M63 x 1,5	42-56	CAP 807 204 V1	CAP 807 209 V1
16	M75 x 1,5	50-65	CAP 807 304 V1	CAP 807 309 V1
17	M90 x 2	58-74	CAP 807 594 V1	CAP 807 599 V1
18	M90 x 2	66-83	CAP 807 504 V1	CAP 807 509 V1
19	M110 x 2	75-93	CAP 807 604 V1	CAP 807 609 V1
20	M110 x 2	85-104	CAP 807 704 V1	CAP 807 709 V1