

NEWCAP CT-e

Hazardous area cable glands



Suitable for the following cable types:

- Non-armoured cable
- Braided cable (EMC applications)

Provides 25% of cable clamping, an external clamp is required to ensure that pulling and twisting does not affect the terminations.

Certifications and compliances

• ATEX No. INERIS 13ATEX0008X

Zones 1 and 2, Group IIC
Zones 21 and 22, Group IIIC

II2GD / Ex eb IIC / Ex tb IIIC

II3G Ex nRc IIC

• IECEx No. IECEx INE 13.0003X

Zones 1 and 2, Group IIC
Zones 21 and 22, Group IIIC

Ex eb IIC / Ex nRc IIC / Ex tb IIIC

Shipping applications:

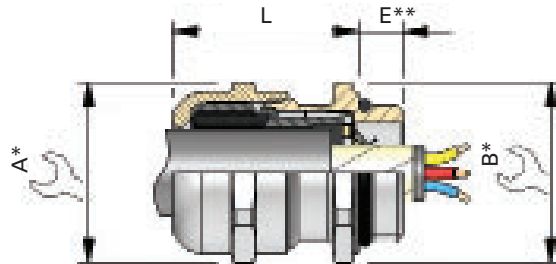
BV: 40910/A0 BV

DTS-01:1991



Technical specification

- Material: nickel-plated brass and stainless steel 316L
(It is recommended that a suitable lubricant is used on all threads of stainless steel versions)
- Ensures the electrical continuity of the braided armour (EMC application) without any interruption of the armour
- Temperature range: -20 °C to +80 °C
- IP66 / IP68 tested 30m/7days on surface Ra 1.6µm max.



* For 'across corners' dimensions, multiply 'across flats' dimensions by 1.1

** For 'E' see thread dimension page 5.18

Ordering codes

THREAD SIZE (ISO)	BRAID THICKNESS	DIAMETER ON SHIELD	CABLE DIAMETER MIN - MAX	A	B	L	NEWCAP SIZE	NICKEL-PLATED BRASS CATALOG NUMBER	NICKEL-PLATED BRASS ¹⁾ LOCKNUT	STAINLESS STEEL 316L ¹⁾ CATALOG NUMBER	STAINLESS STEEL 316L ¹⁾ LOCKNUT
12	0.70	3.0	4.0 - 6.5	15	15	18.0	4	CAP193124V1	CAP221294	CAP193129V1	CAP221299
16	0.70	3.0	4.0 - 6.5	15	18	18.0	4	CAP193154V1	CAP221694	CAP193159V1	CAP221699
16	0.70	4.5	5.5 - 10.0	20	20	24.0	5	CAP193164V1	CAP221694	CAP193169V1	CAP221699
20	0.70	4.5	5.5 - 10.0	20	22	24.0	5	CAP193194V1	CAP222094	CAP193199V1	CAP222099
20	0.80	6.0	7.5 - 13.0	24	24	27.0	6	CAP193204V1	CAP222094	CAP193209V1	CAP222099
25	0.80	6.0	7.5 - 13.0	24	27	27.0	6	CAP193244V1	CAP222594	CAP193249V1	CAP222599
25	0.85	10.0	11.5 - 18.0	30	30	28.0	7	CAP193254V1	CAP222594	CAP193259V1	CAP222599
32	0.85	10.0	11.5 - 18.0	30	34	28.0	7	CAP193314V1	CAP223294	CAP193319V1	CAP223299
32	0.95	15.0	17.5 - 24.5	38	38	30.0	8	CAP193324V1	CAP223294	CAP193329V1	CAP223299
40	0.95	15.0	17.5 - 24.5	38	43	30.0	8	CAP193394V1	CAP224094	CAP193399V1	CAP224099
40	1.00	20.5	24.0 - 32.0	47	47	33.0	9	CAP193404V1	CAP224094	CAP193409V1	CAP224099
50	1.00	20.5	24.0 - 32.0	47	54	33.0	9	CAP193494V1	CAP225094	CAP193499V1	CAP225099
50	1.15	27.5	31.0 - 40.5	57	57	37.0	10	CAP193504V1	CAP225094	CAP193509V1	CAP225099
63	1.15	27.5	31.0 - 40.5	57	68	37.0	10	CAP193624V1	CAP226394	CAP193629V1	CAP226399
63	1.75	34.5	39.0 - 53.0	75	75	48.0	11	CAP193634V1	CAP226394	CAP193639V1	CAP226399

¹⁾ Stainless steel 316L with long (15 mm) thread

All dimensions in mm.