

## Cable gland type

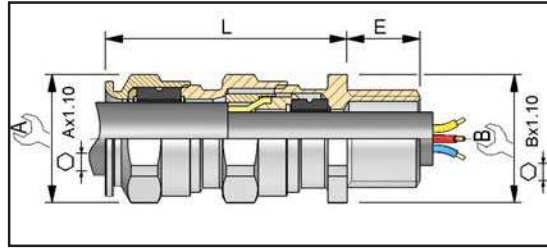
For armoured cable

### Cable type

Steel wire armoured cable, steel wire braided, steel tape armoured, braided marine shipboard and lead sheathed (with addition of earthing washer)

### Certifications and Compliances

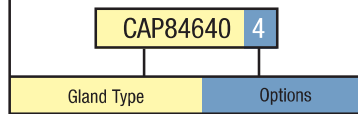
- ATEX LCIE 97 ATEX 6008X – Exd IIC/Exe II/ Ex tD/Ex II 2 GD
- IECEx LCI 05.0004X
- cULus listed for Class I Zone 2 AEx e II/Ex e II
- cULus Marine listed for Class I Zone 1 AEx e II/ Ex e II
- NEMA 4X and IP68
- CEPEL cepel-EX-559/05X
- GOST-R POC FR.B02011
- NEPSI N° GYJ071336U & GYJ071337U
- ABS approbation:  
N° 10-HS 577243-PDA / P 1836754-X



### Features:

- Standard material is nickel-plated brass for superior corrosion resistance.
- Armour clamping and bonding with no reversible components for easy installation, minimizing error.
- Provides flameproof seal on inner sheath of cable.
- Provides a weatherproof seal on the outer sheath of the cable.
- Standard neoprene seal suitable for use in operating temperatures ATEX -60°C to +100°C.
- Available with optional silicone seal for extreme temperatures.
- Available with metric or NPT threads.
- See page 172 for additional clamping.
- See pages 180 to 186 for related accessories.

#### ORDERING EXAMPLE:



#### OPTIONS (replace last digit with option number):

- 9 Stainless steel (316L)
- 8 Bronze
- 7 Aluminum
- 5 Silicone bague sealing ring with temperature range of -70°C to +220°C

| GLAND SIZE | ENTRY THREAD SIZE |           |        |           | LENGTH E ISO / (NPT) | CABLE        |      |              |       | THICKNESS OF ARMOUR MAX | L   | HEXAGON |     |
|------------|-------------------|-----------|--------|-----------|----------------------|--------------|------|--------------|-------|-------------------------|-----|---------|-----|
|            | ISO               | Reference | NPT    | Reference |                      | INNER SHEATH |      | OUTER SHEATH |       |                         |     | A       | B   |
|            |                   |           |        |           |                      | Min          | Max  | Min          | Max   |                         |     |         |     |
| 5          | 12*               | CAP846404 | 1/4**  | CAP848404 | 15 (12.0)            | 4.0          | 8.0  | 6.0          | 12.0  | 0.9                     | 36  | 19      | 19  |
| 5          | 16*               | CAP846594 | 3/8**  | CAP848594 | 15 (12.0)            | 4.0          | 8.5  | 6.0          | 12.0  | 0.9                     | 36  | 19      | 19  |
| 6          | 16*               | CAP846504 | 3/8**  | CAP848504 | 15 (12.0)            | 6.0          | 12.0 | 8.5          | 16.0  | 1.25                    | 42  | 24      | 24  |
| 5          | 20                | CAP846674 | 1/2"   | CAP848674 | 15 (20.2)            | 4.0          | 8.5  | 6.0          | 12.0  | 0.9                     | 36  | 19      | 24  |
| 6          | 20                | CAP846694 | 1/2"   | CAP848694 | 15 (20.2)            | 6.0          | 12.0 | 8.5          | 16.0  | 1.25                    | 42  | 24      | 24  |
| 7          | 20                | CAP846604 | 1/2"   | CAP848604 | 15 (20.2)            | 8.5          | 16.0 | 12.0         | 21.0  | 1.25                    | 46  | 30      | 30  |
| 6          | 25                | CAP846774 | 3/4"   | CAP848774 | 15 (20.2)            | 6.0          | 12.0 | 8.5          | 16.0  | 1.25                    | 42  | 19      | 30  |
| 7          | 25                | CAP846794 | 3/4"   | CAP848794 | 15 (20.2)            | 8.5          | 16.0 | 12.0         | 21.0  | 1.25                    | 46  | 24      | 30  |
| 8          | 25                | CAP846704 | 3/4"   | CAP848704 | 15 (20.2)            | 12.0         | 20.5 | 16.0         | 27.5  | 1.6                     | 56  | 30      | 41  |
| 8          | 32                | CAP846894 | 1"     | CAP848894 | 15 (25.3)            | 12.0         | 21.0 | 16.0         | 27.5  | 1.6                     | 56  | 41      | 41  |
| 9          | 32                | CAP846804 | 1"     | CAP848804 | 15 (25.3)            | 16.0         | 27.5 | 21.0         | 34.0  | 1.6                     | 63  | 41      | 48  |
| 9          | 40                | CAP846994 | 1-1/4" | CAP848994 | 15 (26.0)            | 16.0         | 27.5 | 21.0         | 34.0  | 1.6                     | 63  | 48      | 48  |
| 10         | 40                | CAP846904 | 1-1/4" | CAP848904 | 15 (26.0)            | 21.0         | 34.0 | 27.0         | 41.0  | 2                       | 68  | 48      | 55  |
| 10         | 50                | CAP847094 | 1-1/2" | CAP849094 | 16 (26.5)            | 21.0         | 34.0 | 27.0         | 41.0  | 2                       | 68  | 55      | 55  |
| 11         | 50                | CAP847004 | 1-1/2" | CAP849004 | 16 (26.5)            | 27.0         | 41.0 | 33.0         | 48.0  | 2.5                     | 74  | 55      | 64  |
| 12         | 63                | CAP847294 | 2"     | CAP849294 | 17 (27.2)            | 27.0         | 41.0 | 33.0         | 48.0  | 2.5                     | 77  | 64      | 72  |
| 13         | 63                | CAP847204 | 2"     | CAP849204 | 17 (27.2)            | 33.0         | 48.0 | 40.0         | 56.0  | 2.5                     | 85  | 72      | 85  |
| 13         | 75                | CAP847394 | 2-1/2" | CAP849494 | 18 (40.5)            | 40.0         | 56.0 | 47.0         | 65.0  | 2.5                     | 85  | 85      | 85  |
| 14         | 75                | CAP847304 | 2-1/2" | CAP849404 | 18 (40.5)            | 47.0         | 65.0 | 54.0         | 74.0  | 2.5                     | 92  | 85      | 95  |
| 15         | 90                | CAP847594 | 3"     | CAP849594 | 22 (42.0)            | 54.0         | 74.0 | 63.0         | 83.0  | 3.15                    | 104 | 95      | 110 |
| 16         | 90                | CAP847504 | 3"     | CAP849504 | 22 (42.0)            | 63.0         | 82.0 | 72.0         | 93.0  | 3.15                    | 108 | 110     | 120 |
| 16         | 90                | CAP847574 | 3-1/2" | CAP849604 | N/A (43.2)           | 63.0         | 82.0 | 72.0*        | 93.0* | 3.15                    | 108 | 120     | 120 |
| 17         | 110               | CAP847794 | 4"     | CAP849704 | 22 (44.5)            | 72.0         | 92.0 | 85.0         | 107.0 | 3.15                    | 115 | 135     | 135 |

\* Uncertified UL // sizes n°4 et 5, no UL marine