

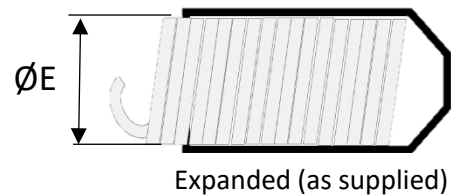
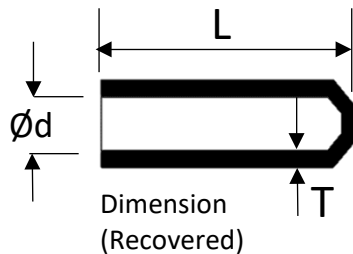
CSEC

Cold Shrinkable Cable End Caps are a convenient method to provide a moisture tight seal on all types of cable or conduits without the use of a heat source or special tools.

The caps are supplied pre-expanded on a removable core which is easily removed when the cap is placed in position by pulling out the spiral core and allowing the rubber end cap to shrink down to its original memory.



- Can be fitted over all types of plastic, metal and other materials
- Resistant to aggressive chemicals and moisture
- UV resistant
- Quick and easy installation using no heat source or tools
- Easily removed
- Up to 5 years shelf life under correct storage conditions
- Standard Colour : Black
- Range of sizes covers diameters between 12mm and 75mm
- RoHS 2011/65/EU & 2015/863/ EU Compliant



| PRODUCT DIMENSIONS | | | | | |
|--------------------|-----------------------------|----------|----------|------------------|--------------------|
| Product Code | Ø max-min Application Range | Diameter | | L Length +/- 10% | T Thickness +/-20% |
| | mm | Ø E | Ø d | | |
| | | Min (mm) | Max (mm) | (mm) | (mm) |
| CSEC 20/12 | 12 – 17 | 20 | 12 | 100 | 2.5 |
| CSEC 28/16 | 18 – 24 | 28 | 16 | 100 | 2.5 |
| CSEC 55/23 | 25 – 45 | 55 | 23 | 100 | 2.5 |
| CSEC 80/46 | 46 – 76 | 80 | 46 | 100 | 2.8 |

| MATERIAL PROPERTIES | VALUE | TEST METHOD |
|--|------------------------------|------------------------|
| Density | 1.1 g/cm ³ +/-10% | ISO 2781 / ASTM D-1505 |
| Water Absorption | <2% | ISO 62 / ASTM D-570 |
| Tensile Strength | >9 MPa | ISO 37 / ASTM D-412 87 |
| Ultimate Elongation | 750% | ISO 37 / ASTM D-412 87 |
| Tensile Strength after heat ageing (150 C for 168hrs) | >6 MPa | ISO 37 / ASTM D-412 |
| Ultimate Elongation after heat ageing (150°C for 168hrs) | >600% | ISO 37 / ASTM D-412 |
| Hardness | 40 +/-5 Shore C | ISO 48 / ASTM D-2240 |
| Volume Resistivity | ≥1x10 ¹⁰ Ωcm | ISO 60093 / ASTM-D-229 |
| Dielectric Strength | ≥10kV/mm | ISO 60243 / ASTM-D-149 |
| Dielectric Constant | >4 | ISO 60250 / ASTM-D-150 |

REPL reserve the right to update the information contained in this document at any time without notice. It is the users responsibility to ensure it is suitable for the intended application. Any implied warranty relating to fitness for a particular purpose are explicitly excluded unless agreed in writing by REPL.

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