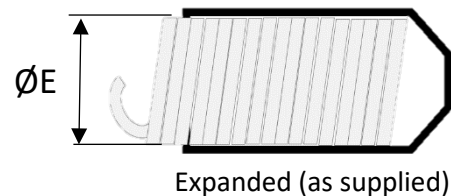
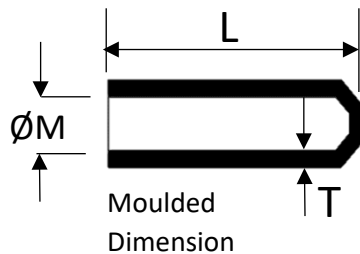


## CSEC

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 Ø D		L Length Moulded	T Thickness Moulded
		Ø E	Ø M		
	mm	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 <sup>3</sup> +/-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 <sup>10</sup> 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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