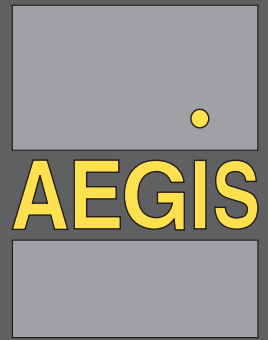


# Lightning Arrestor 500V



The Aegis CZ12700 is an encapsulated gaseous arrestor, designed for the protection of people and telecommunications lines from over voltages (500V) due to atmospheric discharges or disturbances (lightning) and the effects of induction from or contact with electric power installations.

The insulating material protecting the electrical integrity of the CZ12700 makes the module suitable for use in applications exposed to moisture.

[www.aegis.net.au](http://www.aegis.net.au)

Australia 1300 723 447

[www.aegis.net.nz](http://www.aegis.net.nz)

New Zealand 0800 023 447



Manufactured under a Quality System complying to ISO9001 : 2000 (QEC Lic 5948)

# Lightning Arrestor 500V

## CZ12700

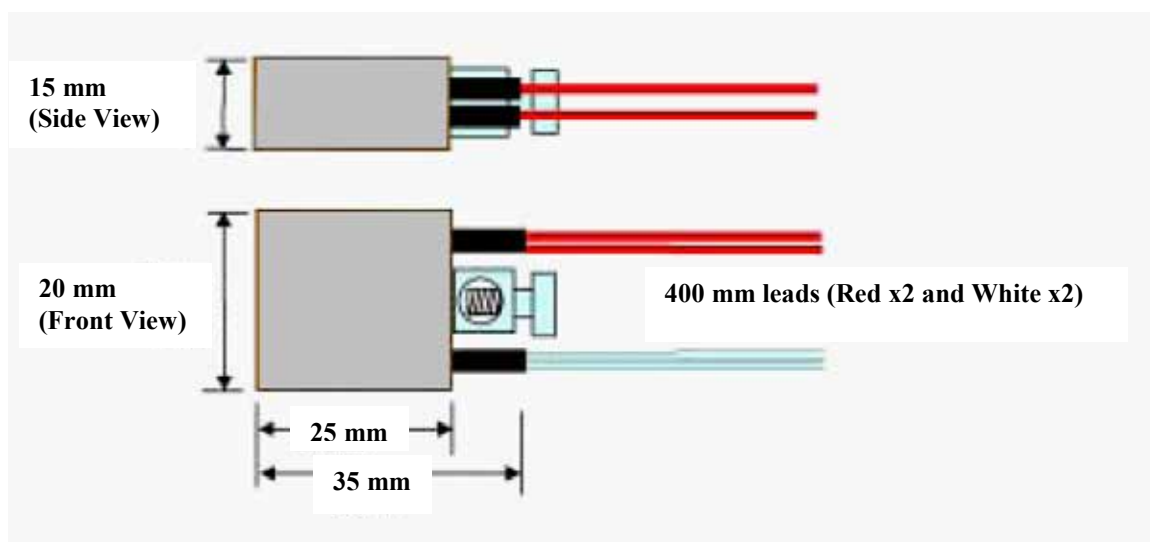
### FEATURES

The CZ12700 is also known as Customer Lightning Protection (CLP) which is required on all telephone service (working) pairs that terminate in domestic buildings in designated lightning risk areas. CLP is installed to reduce the risk of injury to users of telecommunications facilities; it is not for the protection of customer equipment against lightning generated over voltages.

The CZ12700 Lightning Arrestor meets the stringent tests demanded by Telstra and is constantly monitored during manufacture to comply with the ISO9001 international standard. The CZ12700 is an ACA approved device under permit no. A96/0546.

### SPECIFICATIONS

Nominal protection voltage at 500 Volts. Physical dimensions are as shown in the diagram below. The four insulated wires are of 0.64mm diameter Copper, P.E. insulation and have a minimum length of 400mm. The earth connection is made via a centrally located thumbscrew terminal, which is capable of terminating both solid and multi-strand conductors in the range of 2.5mm to 4mm. The complete device weight is only 26 grams.



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#### New Zealand:

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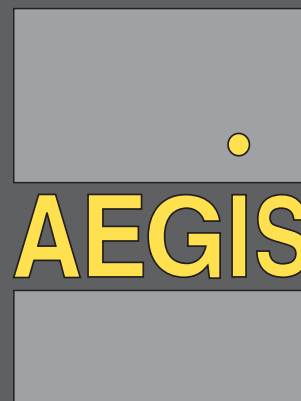
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