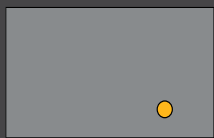




Lightning Arrestor 500V



AEGIS



“Designed for the protection of people”

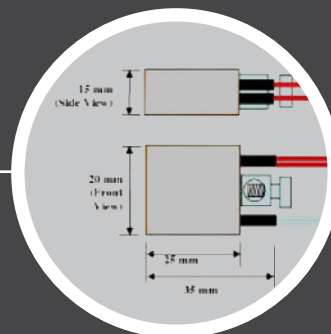
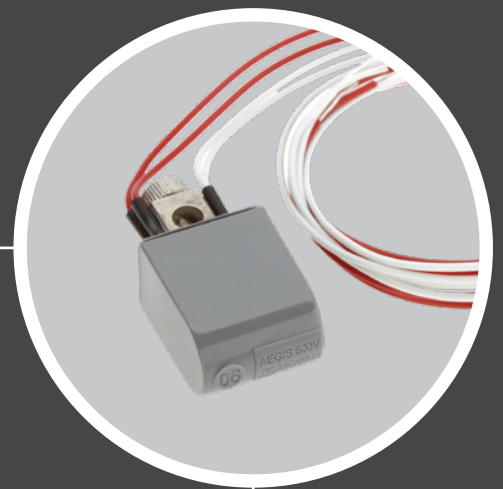
An encapsulated gaseous arrestor

The Aegis CZ12700 has been designed in conjunction with Telstra to reduce the risk of injury to users of 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. It is built to meet the stringent tests demanded by

Telstra and is manufactured under an ISO9001 management system to ensure quality.. It is an ACA approved device under permit no. A96/0546.

The four insulated wires are of 0.64mm diameter Copper and the P.E. insulation 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.



Lightning Arrestor

The CZ12700 is also known as Customer Lightning Protection (CELP) which is required on all telephone service (working) pairs that terminate in domestic buildings in designated lightning risk areas. Nominal protection voltage is at 500 Volts. The CELP 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.

01

400 mm leads (Red x2 and White x2)

02

Capable of terminating both solid and multi-strand conductors

ACA approved device

03

The complete device weight is only 26 grams.

04

Manufactured under an ISO9001 quality system

SPECIFICATIONS

1

Protection

Voltage 500 Volts (nom)
Usage Telecommunications Lines

2

Wires

Diameter 0.64mm
Type Copper, P.E Insulation
Min Length 400 mm

3

Physical

Dimensions 20 x 15 x 35mm
(excluding leads)
Weight 26 grams

Aegis has designed,
manufactured and supplied
Australian industry with test
equipment for more than 80 years
and we now services a wide range of
international customers in the data,
electrical, gas, telecommunications,
and water industries.

**Maximising the efficiency
and effectiveness
of business.**

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



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