

CableGuard 500 Coax Demarcation Enclosure

The CableGuard (CG) 500 Coax Demarcation Enclosure provides a secure compartment for terminating coax, and mounting any combination of splitters and/or a ground blocks. Constructed of a weather-resistant/high impact thermoplastic alloy, the hinged cover design allows easy access while the self-sealing individual entrance ports prevent water and insects from entering. The organized mounting arrangements not only create a standardized method for high quality drop installations, but also allow future expandability for broadband equipment.



Features

- Weather-resistant/high impact thermoplastic alloy
- Self-latching, hinged cover design allows easy access without loose parts
- Organized internal mounting bosses create a standardized mounting arrangement
- Conduit ready knock-out on base
- Snap close cover with padlock and 3/8" hex head fastener; other lock options also available
- Self-sealing individual entrance ports prevent water and insects from entering the NID
- Custom logo area

Specifications

PARAMETER	VALUES
Dielectric Strength	Minimum 2500 Vrms for 1 minute
Torque (mounting bosses)	20 in./lbs.
High Temperature Storage/Mold Stress °F (°C)	14 days at 159 (70.55)
Temperature Cycling with Humidity °F (°C)	150 day cycling from 40 to 140 (4.44 to 60) with 95% RH
Impact Test °F (°C)	-40 (-40), 5 ft./lbs. on all external surfaces
Drop Test °F (°C)	-40 (-40), 5 ft. onto concrete surface 4 times
Rain	24 hours at 10 psi
UV Resistance (Days Exposed)	60 per ASTM-G26-84
Salt Fog (Days Exposed)	60 per ASTM-BLL7-90
Chemical Resistance	30 Days at 100°F and 95% RH; Resists chipping and/or cracking when subject to: house paint, wasp spray, sulfuric acid, kerosene and sodium hydroxide
Material	UL® listed flame retardant thermoplastic alloy
Dimensions (H x W x D) in. (cm)	6.5" x 8.0" x 2.75" (16.5 x 20.3 x 7.0)
Cable Entrances in. (cm) diameter - input	1 x 0.625 (1.5) + 1 x 0.25 (0.6) ground wire
Cable Entrances in. (cm) - output	2 x 0.625 (1.5)
Covers	Molded-in snap finger and 3/8" hex head fastener

Ordering Information

MODEL NO.	AFL NO.
CG-500	DM000572-CG

Qualifications

GOVERNING BODY	STANDARD CODE	COMPONENT
ASTM	G26-84, BLL7-90	Base and Cover
UL	94-5V	Base and Cover

Contact AFL for further details.