Effective January 2014

# **Technical Data**

# Industrial grade L5-15 locking devices

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Туре:



CWL515P



CWL515C



CWL515R



CWL515FO



NEMA L5-15 15A, 125V/AC, 2P-3W

L5-15R L5-15P

#### **Design features for plugs & connectors**

- Nylon construction
- · EPDM gasket seals cord hole from dust and debris
- Dual range cord grip for solid cord clamping
- Back wire terminal clamps for easy secure wiring
- Individual wiring compartments with tapered channel for easy insertion of wires

ARROW/HART

 Clear cover over wiring compartments allows easy inspection of wiring terminations

#### **Design features for receptacles**

- · Glass reinforced nylon body and face
- One piece brass contacts offer superior performance and minimal heat rise
- · Back and side wire terminal clamps for easy secure wiring
- Duplex receptacles feature a break off tab for split circuit wiring

#### Design features for flanged inlet & outlet

- Nylon construction
- · Mounting holes interchangeable with competitive units
- · Back wire terminal clamps for easy secure wiring
- Individual wiring compartments with tapered channel for easy insertion of wires

#### Table 1. NEMA L5-15 Industrial Grade Locking Devices

Catalog No.	Description	Amps	Volts	Color
CWL515P	Safety grip plug	15	125	Black & white
CWL515PAN	Safety grip angled body plug	15	125	Black & white
CWL515C	Safety grip connector	15	125	Black & white
CWL515CAN	Safety grip angled body connector	15	125	Black & white
4700	Duplex receptacle	15	125	Black
□ 5792	Duplex combination straight blade & locking	15	125	Black
CWL515R	Single receptacle	15	125	Black
🗆 IG4700	Duplex receptacle, isolated ground	15	125	Orange
🗆 IGL515R	Single receptacle, isolated ground	15	125	Orange
CWL515F0	Flanged outlet	15	125	Black & white
CWL515FI	Flanged inlet	15	125	Black & white



Compliances, specifications and availability are subject to change without notice.

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## **Plugs & Connectors**

NEMA L5-15 15A, 125V/AC, 2P-3W

#### Table 2. Specifications

Catalog No.	NEMA L5-15 Plugs & Connectors	
NEMA Config	NEMA L5-15	
Wiring Type	Back wire	
Environmental Specifications	Flammability: Meets UL94 requirements; V2 rated Temperature Rating: -40°C to 60°C (-40°F to 140°F)	
Electrical Specifications	Dielectric Voltage: Twice the device rating + 1000V per UL498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 250 cycles of overload at 200% of rated current (DC)	
Mechanical Specifications	Terminal Accommodation: #16 - #12 AWG Voltage Ratings: Permanently marked on device	

#### Table 3. Materials

Catalog No.	NEMA L5-15 Plugs & Connectors
NEMA Config	NEMA L5-15
Outer Shell	Nylon
Interior Body	Nylon
Terminal Retainer	Polycarbonate
Blades	Brass
Line Contacts	Brass
Terminal Clamps	Steel, zinc plated
Terminal Screws	#8-32 brass, nickel plated (neutral screw)
Ground Screw	#8-32 brass plated (green)
Assembly Screws	Steel, nickel plated
Gasket/Dust Shield	EPDM
Cord Clamp Screws	Steel, nickel plated
Cord Clamp	Nylon

## **Product Dimensions**



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