NEMA



NEMA Locking Devices

Locking Devices for the Entire Spectrum of Industrial Applications

Leviton's industrial grade locking devices are built to provide unparalleled quality and superior performance in the most severe industrial settings. Leviton combines the best materials available with superior production standards to produce a broad selection of locking devices of unmatched flexibility and dependability.

Exposed Connector

Q

Internal wiring chambers isolate individual conductors to prevent flashover, arcing, and stray strands of wire

External cord clamp utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. Accepts wire mesh grips Transparent wiring chambers provide a means of visual inspection of conductors and terminals

> Color-coded terminal screws

One-piece, rivetless, .035" thick brass contacts offer enlarged contact surface areas, improved conductivity, low resistance, low heat and long life

Cable gage identifies maximum cord size allowed with strain relief insert

Ergonomically designed, fluted body with radial gripping ridge creates an ideal surface for gripping, turning and pulling Combination #10-32 deep slotted/Phillips brass screws withstand high torque Cleat on contacts cuts oxidation when plug blades enter contact surfaces



NEMA

Exposed Plug

 Speed drive screws for faster assembly. Deep slotted/Phillips/ Robertson steel screws secure wiring module to body

· Color-coded terminal screws

Molded-in strip gage provides measurement for proper strip length of conductor

NEMA configuration, agency certifications and device rating are molded on front of device to assist with identification.

Solid brass blades are fitted and held securely in place

> Dead front construction prevents accidental contact with internal parts

> > Wiring module keyed to body for easy assembly

Terminal identification letters on back cover ensure quick and accurate termination

Wire clamps bundle stranded wire maximizing wire/clamp surface contact

Super tough nylon resists damage from severe impact, abrasion and chemicals



Shrouded pockets in cord clamp prevents slippage of screwdriver blade when tightening clamp screws.



Wire clamps move within individual chambers to provide positive clamp lock without cutting wire strands.



Captive terminal screws eliminate nuisance dropping and searching for missing screws.



Deep-funnelled, large wire wells guide conductors into termination position.

NEMA



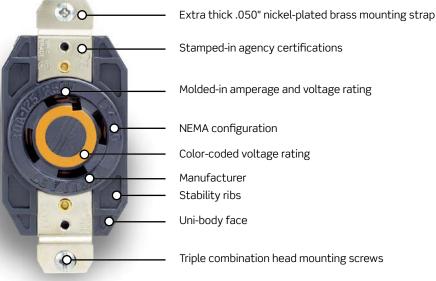
Π

Locking Flush Receptacles

Engineered for maximum performance with a UL 94 V-O flammability rating.



Sample Receptacles



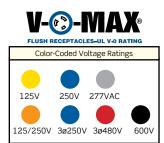
Molded-in terminal identification letters

Triple combination mounting screws, multiterminated design, accepts #8 to #14 solid or stranded conductors

Seam between front cover and back cover is far from contact working area

External nickel plated clamps accept #8 to #14 solid or stranded conductors for back and side wiring

Oversized #10 brass Phillips/Robertson/ straight slot drive terminal screw



One-piece .040" thick brass, high-copper content contacts with nickel-plated clamp type terminals

> Contacts deeply seated in thick walled faced





Mechanically-secured all-brass ground path



15A NEMA | Black & White®

15A NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Features and Benefits

Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring accepts wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7 for 3.5 years)
- Power Indication™ 20A and 30A Locking Plugs & Connectors equipped with green LED rated at 100,000 hours (24/7 for 10 years)

Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funneled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps bundle stranded wire without cutting wire strands

Locking Flush Receptacles

- Rugged nylon body and cover for outstanding resistance to impacts and harsh chemicals
- Double-wipe phosphor-bronze power contacts

V-O-Max[®] Locking Flush Receptacles

- UL 94 V-O flammability rating, the best rating of any material used in Industrial locking flush receptacles available today
- Extra-thick .050" nickel-plated brass mounting strap for high-abuse applications
- Designed for maximum durability: One-piece .040" brass, high copper-content contacts with nickel plated clamp-type terminals
- Color-coded voltage rating on face for easy identification

15A-125V

2-Pole, 2-Wire Non-Grounding 🕲 🕲								
Rating 15A-125V								
NEMA		(T) (T)						
	L1-15P	L1-15R						
Description	Cat. No.	Cat. No.						
Plugs and Connectors	Plug	Connector						
Black & White® Nylon Body	7545-C	7506-C						
Flanged Outlet	—	7526-C						
Receptacles								
Duplex Flush Receptacle	—	7540						
Single Flush Receptacle	—	7535						



7545-C

15A | Watertight

U

Wetguard® Watertight Locking Plugs, Connectors, Inlets, Outlets and Receptacles

Features and Benefits

- Corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws make these devices ideal for use in wet and corrosive environments
- EPTR rubber part provides outstanding resistance to wet and damp environments, extreme temperature variations, water, acids, alkalis, grease, oils and many automotive and industrial lubricants and solvents
- Plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse
- Interlocking "tongue and groove" construction seals out water, moisture and dirt when plugs are mated with connectors
- Multi-point sealing system utilizes nut, strain relief washer and rubber bushing to form a watertight cord grip seal
- Non-magnetic stainless steel fast-threading assembly screws won't interfere with sensitive equipment
- Connector "hood" closure cap seals device when not in use
- Most devices also available in black. Check for availability
- Devices are UL and CSA listed and have enclosure ratings of NEMA 4, 4X, 12 and IEC IP66, IP67 when mated or with cover closed
- Backed by a lifetime warranty

Wetguard® Locking Plugs, Connectors, Inlets, Outlets and Receptacles

15A Wetguard® Locking	Devices				
Rating		15A-125V	15A-125V	15A-250V	15A-277V
Configuration		2P 2W	2P 3W	2P 3W	2P 3W
NEMA					
		L1-15	L5-15	L6-15	L7-15
Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plug	Yellow	24W04	24W47*	24W49	24W34
ug Cap		14W*	14W*	14W*	14W*
onnector	1	25W04	25W47*	25W49	25W34
onnector Cap	1	50W50*	50W50*	50W50*	50W50*
ingle Outlet]	95W04-S	95W47-S	95W49-S	95W34-S
uplex Outlet		85W04-D	85W47-D	85W49-D	85W34-D
ngle Inlet	1	64W04	64W47	64W49	64W34
onnector for Single Inlet	1	74W04-C	74W47-C	74W49-C	74W34-C
ngle Receptacle	1	—	47CM-10	45CM-60	47CM-60
eceptacle Cover w/Gasket	1	—	60W03*	60W03*	60W03*

NEMA configuration diagrams represent plug blade configuration.

*Available in black. To order, add "-B" suffix to catalog number

SPOTLIGHT Wetguard[®] Watertight Wiring Devices

The Wetguard® line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations. Visit www.leviton.com/wetguard for more information.





WETGUARD® LOCKING DEVICES | 15A | 15/10A and 20A

Locking Devices — 15A

154 Wetguard® I	a alulu a Daula a a
IISA Werdilarn⊚I	ncking Devices

			Cat. No.									
Amp	Volt	NEMA Configuration	Plug	Plug Cap	Connector	Connector Cap	Single Outlet	Duplex Outlet	Single Inlet	Connector for Single Inlet	Single Receptacle	Receptacle Cover w/Gasket
2-Pole, 2-Wire												
15	125	L1-15 🔪	24W04	14W*	25W04	50W50*	95W04-S	85W04-D	64W04	74W04-C	—	—
2-Pole, 3-Wire												
15	125	L5-15 🜍	24W47*	14W*	25W47*	50W50*	95W47-S	85W47-D	64W47	74W47-C	47CM-10	60W03*
15	250	L6-15 🕥	24W49	14W*	25W49	50W50*	95W49-S	85W49-D	64W49	74W49-C	45CM-60	60W03*
15	277	L7-15 🕥	24W34	14W*	25W34	50W50*	95W34-S	85W34-D	64W34	74W34-C	47CM-60	60W03*

NEMA configuration diagrams represent plug blade configuration. *Available in black. To order, add "-B" suffix to catalog number

Locking Devices - 15/10A and 20A

15/10A and 20A Wetguard [®] Locking Devices												
			Cat. No.									
Amp	Volt	NEMA Configuration	Plug	Plug Cap	Connector	Connector Cap	Single Outlet	Duplex Outlet	Single Inlet	Connector for Single Inlet	Single Receptacle	Receptacle Cover w/Gasket
3-Pole	3-Pole, 3-Wire											
15 10	125 250	Non- NEMA	24W07	14W*	25W07	50W50*	95W07-S	85W07-D	64W07	74W07-C	-	_
2-Pole	2-Pole, 2-Wire											
20	250	L2-20 🕄	26W07	26W*	27W07	50W50*	97W07-S	87W07-D	66W07	76W07-C	_	_

NEMA configuration diagrams represent plug blade configuration.

*Available in black. To order, add "-B" suffix to catalog number

SPOTLIGHT Wetguard[®] Watertight

The Wetguard® line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations. Visit www.leviton.com/wetguard for more information.

