

RHINO-HIDE® NEMA WIRING DEVICES**Rhino-Hide® NEMA Wiring Devices****Rugged Connectors for Extreme Environments**

Rhino-Hide® NEMA wiring devices are the only connectors in this class to carry a true watertight/submersible rating, making them suitable for the wettest environments, including those where plugs and connectors may be subject to immersion in mud or water. The high-performance TPV material used in plugs and connectors offers superior resistance (as compared with ordinary rubber) to water, chemicals and UV exposure for long-lasting performance.

NEMA Wiring Group**Features and Benefits**

- Submersible, watertight, and dust-tight for outdoor and other wet environments; rated to NEMA Enclosure Type 3R, 4, 4X, 6, 6P, 12, 13 and IP66/IP67/IP68/IP69K (high-pressure steam cleaning); ABS certified — suitable for marine environments
- Threaded connections make these devices ideal in high-vibration environments such as oil-drilling and mining operations
- Coated aluminum components provide superior corrosion resistance to bare aluminum, especially in salt-air environments, which extends service life of the device and facilitates easier installation and removal of threaded components
- Nickel-plated brass electrical contacts provide superior electrical performance and corrosion resistance for extended service life
- Devices are compatible with other manufacturers' devices as well as standard NEMA configured devices
- Available in seven voltage/ampere configurations

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Rhino-Hide® NEMA Wiring Devices

Features and Benefits

Receptacles

- The only submersible receptacle in its class
- Industry exclusive self-closing cover automatically seals receptacle when not in use – cover cannot be lost or left off
- Industry exclusive integral hasp provides OSHA lockout/tagout capabilities for added safety
- Wire pigtails make it faster and easier to install
- Mounts to common FS/FD cast device boxes
- Black oxide coated stainless steel assembly screws prevent corrosion from exposure and galvanic activity between screws and receptacle flange

Plugs & Connectors

- Plugs and connectors are submersible when mated or with protective cap installed (connector only)
- High-performance TPV components withstand extreme temperatures, are UV stabilized and resistant to water, oils, and other chemicals
- Industry exclusive variable adjust, watertight strain relief system speeds assembly and provides more reliable performance than conventional rubber boot type systems
- Machined aluminum components are hard anodized to prevent corrosion and pitting
- Stainless steel assembly hardware resists corrosion
- Coated wire rope cover lanyard on connector is more durable than conventional beaded chain type lanyards, minimizing the chances of lost covers that result in damage from exposure to the elements
- Available with black or yellow bodies

NEMA Straight Blade Devices — 15A and 20A

Amp	Volt	NEMA Configuration	Cat. No.				
			Blade Type	Body Color	Plug*	Connector*	Receptacle
15	125	5-15	Straight	Black	LNR80-1E	LNR86-1E	LNR96-1
15	125	L5-15	Locking	Black	LNR80-5E	LNR86-5E	LNR96-5
15	250	6-15	Straight	Black	LNR80-2E	LNR86-2E	LNR96-2
15	250	L6-15	Locking	Black	LNR80-6E	LNR86-6E	LNR96-6
15	277	7-15	Locking	Black	LNR80-7E	LNR86-7E	LNR96-7
20	125	5-20	Straight	Black	LNR80-3E	LNR86-3E	LNR96-3
20	250	6-20	Straight	Black	LNR80-4E	LNR86-4E	LNR96-4

*To order yellow bodied plugs and connectors, replace "E" at end of catalog number with "Y"



Receptacle



Plug and Connector