

Russellstoll®

Washdown Industrial & Light Marine

Defined

- Any application where electrical connections need protection from water and/or dust ingress to the contacts or the wiring compartment.
- Cable-to-connector sealing and device locking designs are critical.
- Thermoplastic connectors preferred: or aluminum specified for rough services; (brass in many marine installations).

Russellstoll Line Selections for Outdoor (and Indoor) Applications

DuraGard to 4P4W 20 thru 50A

The toughest design and construction in thermoplastic safety, durability and performance, in UL94-V0 flame rated DuraV material. With DurOring sealed pins, sleeves and interiors, watertight even unmated. A 30 & 50A unique Circuit Breaker Interlock line in DuraV is the best choice for 5 standard voltage polarization options through 600VAC (Interlock to 480VAC).

Rough service users can specify the FS/FD in aluminum or brass for marine duty. In 20 and 30A ratings, many installations can also mate to DuraGard units. Switched or Circuit Breaker Interlocks are also available in brass or aluminum. Our large installed base can be supported with many construction & product options.

FS/FD to 3P4W 20 thru 30A

Interlocked Outlets 20 thru 50A

USCG Accepted 20-50A convenience Interlocked Receptacles accept FS/FD and DuraGard plugs. Built for rough service installations in aluminum or brass, in Switched or Circuit Breaker formats. Extremely heavy duty designs for maximum durability.

IEC (IP67) to 4P5W 20 to 100A

Thermoplastic International standard IEC 309-2 or CEE-17 connector usage is growing; especially in OEM, export and standard performance applications. The "IP67" style is watertight when mated and directly interchangeable with other manufacturers. International designations shadow U.S. amperage ratings: 20/(16), 30/(32), 60/(63) and 100/(125) Amps. IP67 devices have screw collars or flap/screw covers, with catalog number "W" suffixes.

H

Russellstoll®



Typical Application Groups

Marine

Lighting Connectors
Shore to Ship Power
Low Power Welding
Power Distribution Panels
Shipboard Power Outlets
Barge Power Connection

Construction & Agricultural

Generator Set Panels
Portable Tools & Equipment
Irrigation Systems Panels
Portable Lighting & Equipment

Food Processing, Brewery/ Beverage, Pulp & Paper, Pharmaceuticals Portable Building Power

Welding Outlets
Motor Power Connections
Lighting Systems
Machinery Interconnections
Process Control Power Systems

OEM's

Export Machinery
Critical Power Connections
& Welding Systems
Transportable Equipment

Thomas & Betts