

Wiring Device Selection Guide, Watertite®

Poles	NEMA Configuration		Voltage/Current	Plug		Connector	
				Woodhead No.	Order No.	Woodhead No.	Order No.
2-Pole/2-Wire	L1-15		15A/125V	24W04	130146-0077	25W04	130146-0090
	L2-20		20A/250V	26W07	130146-0108	27W07	130146-0110
2-Pole/3-Wire	5-15		15A/125V	14W47	130143-0154	15W47	130146-0060
	L5-15		15A/125V	24W47	130146-0082	25W47	130146-0099
	6-15		15A/250V	14W49	130146-0044	15W49	130146-0074
	L6-15		15A/250V	24W49	130146-0088	25W49	130146-0106
	7-15		15A/277V	14W34	130146-0028	15W34	130146-0059
	L7-15		15A/277V	24W34	130146-0079	25W34	130146-0095
	5-20		20A/125V	14W33	130146-0022	15W33	130146-0052
	L5-20		20A/125V	26W47	130147-0018	27W47	130147-0044
	6-20		20A/250V	14W48	130146-0040	15W48	130146-0068
	L6-20		20A/250V	26W48	130147-0021	27W48	130147-0048
	L7-20		20A/277V	26W49	130147-0023	27W49	130147-0051
	L5-30		30A/125V	28W47	130147-0072	29W47	130147-0093
	L6-30		30A/250V	28W48	130147-0074	29W48	130147-0096
	L7-30		30A/277V	28W49	130147-0076	29W49	130147-0099
	Non-NEMA Locking CA		50A/250V	CS82W65	130155-0155	CS82W64	130155-0154
	Non-NEMA Locking CA		50A/480V	CS84W65	130155-0167	CS84W64	130155-0166
3-Pole/3-Wire	Non-NEMA		15A/125V 10A/250V	14W07	130146-0015	15W07	130146-0050
	Non-NEMA Locking		15A/125V 10A/250V	24W07	130146-0078	25W07	130146-0092
	Non-NEMA Locking		20A/125V/250V	26W08	130147-0012	27W08	130147-0035
	Non-NEMA Locking		20A/250V grounding tab	26W08G	130147-0014	27W08G	130147-0036
	Non-NEMA Locking		30A/125V/250V	28W08	130147-0069	29W08	130147-0089
3-Pole/4-Wire	L14-20		20A/125V/250V	26W74	130147-0025	27W74	130147-0053
	L15-20		20A/250V/3ø	26W75	130147-0027	27W75	130147-0056
	L16-20		20A/480V/3ø	26W76	130147-0029	27W76	130147-0059
	L14-30		30A/125V/250V	28W74	130147-0077	29W74	130147-0102
	L15-30		30A/250V/3ø	28W75	130147-0079	29W75	130147-0105
	L16-30		30A/480V/3ø	28W76	130147-0081	29W76	130147-0108
	L17-30		30A/600V/3ø	28W77	130147-0083	29W77	130147-0111
	Non-NEMA Locking CA		50A/125V/250V	CS63W65	130155-0142	CS63W64	130155-0141
	Non-NEMA Locking		50A/125V/250V	63W65	130155-0105	63W64	130155-0104
	Non-NEMA Locking CA		50A/250V/3ø	CS83W65	130155-0161	CS83W64	130155-0160
	Non-NEMA Locking CA		50A/480V/3ø	CS81W65	130155-0149	CS81W64	130155-0148
4-Pole/4-Wire	Non-NEMA Locking		20A/120V/208V	26W09	130147-0015	27W09	130147-0038
	Non-NEMA Locking		30A/120V/208V	28W09	130147-0071	29W09	130147-0091
4-Pole/5-Wire	L21-20		20A/120V/208V/3øY	26W81	130147-0031	27W81	130147-0062
	Non-NEMA Locking		20A/250V 10A/600V	26W10	130147-0017	27W10	130147-0041
	L22-20		20A/277V/480V/3øY	26W82	130147-0033	27W82	130147-0065
	L23-20		20A/347V/600V/3øY	26W83	130147-0034	27W83	130147-0067
	L21-30		30A/120V/208V/3øY	28W81	130147-0085	29W81	130147-0116
	L22-30		30A/277V/480V/3øY	28W82	130147-0086	29W82	130147-0118
	L23-30		30A/347V/600V/3øY	28W83	130147-0088	29W83	130147-0120

WET LOCATION



WOODHEAD® WATERTITE® WET-LOCATION WIRING DEVICES SET THE STANDARD FOR THE ROUGHEST, WETTEST AND MOST ABRASIVE ENVIRONMENTS AND MEET NEMA TYPE 4, 4X, 6, 6P, IP65, IP66, AND IP67 STANDARDS

Woodhead Watertite wet-location wiring devices are rated for high-pressure hose-down application up to 1,000 psi, the benchmark for the industry. The only devices made of NEOTEX® Paracril OZO rubber, yields ultimate performance within a wide temperature range, around many oils, chemicals and abrasive conditions. Additional features include: unique multiple ring seals that lock snugly protecting against moisture and contaminants; sturdy compression-type cord grips that provide high pull-out strength; and a protective-closure cap that seals the connector when it is not in use. Woodhead Watertite products are time-tested devices that professionals demand.

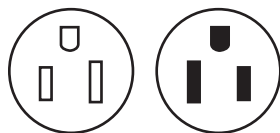
FEATURES AND BENEFITS

Rubber construction	Provides ultimate temperature, chemical and abrasion resistance
Self-aligning blades	Provide lower operating temperatures, yielding longer life
Unique integral multiple ring seal	Locks out moisture and other contaminants

APPLICATIONS

- Breweries
- Dairies
- Food and beverage
- Wastewater treatment
- Water treatment

Watertite® Wet Location Straight Blade 15A 125V 2-Pole/3-Wire NEMA 5-15



Features and Benefits

- Multiple seal plug/connector interface keeps out contaminants; resists vapor and water from high-pressure wash down up to 1000psi
- Color-coded ¼" terminal screws preset in open position, ready to wire
- Wire screw terminals are tri-drive to be used with straight blade, Phillips and square-drive screw drivers
- Floating blade construction provides self-alignment, and a better mechanical and electrical connection minimizing wear and heat generation
- Transparent wiring guide to verify all wire strands are in place before securing wire
- Captive, tri-drive head, Stainless Steel, speed screw provides easy assembly and long life
- Three piece strain relief seals cord without damaging the cord

Reference Information

UL File No.: Plug and Connector—E10176

Cordset—E38085

CSA File No.: LR6837

NSF File No.: NSF/ANSI/3-A 14159-1



Physical

Cord Grip Body Size: F2 ½"

Plug Blades and Connector Contacts: Nickel-plated Brass

Outer Housing and Grommet: NEoTEX® Paracril OZO rubber

Face Screws: Stainless Steel

Face Insert: Nylon

Wire Saddle Clamp: Brass

Environmental

NEMA Rating: NEMA 1, 3, 4, 4X, 5, 6, 6P and 12

IEC Rating: IP55, 56, 57, 65, 66, and 67

Operating Temperature: Maximum continuous 75° C, minimum -40° C (no impact)

Temperature Rise: Maximum 30° C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.



Plug and Connector

Description	Plug		Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.
Yellow	14W47	130146-0031	15W47	130146-0060
Black	14W47BLK	130146-0032	15W47BLK	130146-0061



Plug and Connector with Ground Continuity Monitor

Description	Plug		Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.
Ground continuity monitor	14W47EZ	130146-0035	15W47GCM	130146-0063



Cordset

Description	Cord Length	Woodhead No.	Order No.
Yellow, 16-gauge SOOW cord	7.62m (25.0')	14W47A163	130143-0137
	15.24m (50.0')	14W47B163	130143-0143
	30.48m (100.0')	14W47D163	130143-0153
Yellow, 14-gauge SOOW cord	1.83m (6.0')	14W47L143	130143-0154
	7.62m (25.0')	14W47A143	130143-0134
	15.24m (50.0')	14W47B143	130143-0140
Yellow, 12-gauge SOOW cord	30.48m (100.0')	14W47D143	130143-0150
	15.24m (50.0')	14W47B123	130143-0138
	30.48m (100.0')	14W47D123	130143-0148

For closure caps and additional support with strain relief grips, see accessories F2 body size