

Wiring Device Selection Guide, Heavy-Duty Industrial, Super-Safeway™

Poles	NEMA Configuration		Voltage/Current	Plug		Connector	
				Woodhead No.	Order No.	Woodhead No.	Order No.
2-Pole/2-Wire	1-15		15A/125V	1404	130141-0006	1504	130141-0023
				1419*	130141-0008	—	—
	L1-15		15A/125V	2404	130141-0043	2504	130141-0052
	L2-20		20A/250V	2607	130141-0061	2707	130141-0065
2-Pole/3-Wire	5-15		15A/125V	1447	130141-0015	1547	130141-0031
	L5-15		15A/125V	2447	130141-0047	2547	130141-0056
	6-15		15A/250V	1449	130141-0022	1549	130141-0038
	L6-15		15A/250V	2449	130141-0051	2549	130141-0060
	7-15		15A/277V	1434	130141-0014	1534	130141-0030
	L7-15		15A/277V	2434	130141-0045	2534	130141-0054
	5-20		20A/125V	1433	130141-0010	1533	130141-0025
	L5-20		20A/125V	2647	130141-0062	2747	130142-0021
	6-20		20A/250V	1448	130141-0020	1548	130141-0036
	L6-20		20A/250V	2648	130141-0063	2748	130141-0066
	L7-20		20A/277V	2649	130141-0064	2749	130142-0023
	L5-30		30A/125V	2847	130142-0033	2947	130141-0067
	L6-30		30A/250V	2848	130142-0034	2948	130141-0068
	L7-30		30A/277V	2849	130142-0035	2949	130141-0069
	6-50		50A/250V	8664	130142-0051	8665	130142-0052
3-Pole/3-Wire	Non-NEMA		15A/125V 10A/250V	1407	130141-0007	1507	130141-0024
	Non-NEMA Locking		15A/125V 10A/250V	2407	130141-0044	2507	130141-0053
	Non-NEMA Locking		20A/125V/250V	2608	130142-0002	2708	130142-0017
	Non-NEMA Locking		20A/250V grounding tab	2608G	130142-0004	2708G	130142-0018
	Non-NEMA Locking		30A/125V/250V	2808	130142-0031	2908	130145-0066
3-Pole/4-Wire	L14-20		20A/125V/250V	2674	130142-0009	2774	130142-0024
	L15-20		20A/250V/3ø	2675	130142-0010	2775	130142-0025
	L16-20		20A/480V/3ø	2676	130142-0012	2776	130142-0026
	L14-30		30A/125V/250V	2874	130142-0036	2974	130142-0043
	L15-30		30A/250V/3ø	2875	130142-0037	2975	130142-0044
	L16-30		30A/480V/3ø	2876	130142-0038	2976	130142-0045
	L17-30		30A/600V/3ø	2877	130142-0039	2977	130142-0046
	Non-NEMA Locking CA		50A/125V/250V	—	—	—	—
	Non-NEMA Locking CA		50A/250V/3ø	—	—	—	—
	Non-NEMA Locking		50A/600V AC/250V DC	—	—	—	—
4-Pole/4-Wire	Non-NEMA Locking		20A/120V/208V	2609	130142-0006	2709	130142-0019
	Non-NEMA Locking		30A/120V/208V	2809	130142-0032	2909	130145-0067
4-Pole/5-Wire	L21-20		20A/120V/208V/3øY	2681	130142-0014	2781	130142-0028
	L22-20		20A/227V/480V/3øY	2682	130142-0015	2782	130142-0029
	L23-20		20A/347V/600V/3øY	2683	130142-0016	2783	130142-0030
	L21-30		30A/120V/208V/3øY	2881	130142-0040	2981	130142-0047
	L22-30		30A/277V/480V/3øY	2882	130142-0041	2982	130142-0048
	L23-30		30A/347V/600V/3øY	2883	130142-0042	2983	130142-0049

* Polarized

† Single Receptacles and not Flanged Receptacles

HEAVY-DUTY INDUSTRIAL



WOODHEAD® TOUGH NYLON SAFEWAY® AND SUPER-SAFEWAY™ RUBBERIZED WIRING DEVICES ARE DESIGNED FOR USE IN RUGGED INDUSTRIAL ENVIRONMENTS

Woodhead Super-Safeway products are heavy-duty industrial-wiring devices designed for abusive conditions and dependable performance for applications that demand the unmatched durability that rubber exclusively delivers. These rubberized industrial devices are the only wiring devices made of NEÖTEX® Paracril OZO rubber, a rubber construction that yields ultimate performance within a wide temperature range, around many oils and chemicals and abrasive conditions.

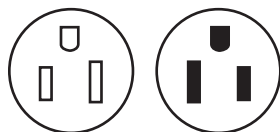
FEATURES AND BENEFITS

Super-Safeway	Rubber construction	An ultimate solution for temperature, chemical and abrasion resistance
Safeway and Super-Safeway	Self-aligning blades	Lower operating temperatures yielding longer life
	Wiring screw terminals backed out	Provides easier and quicker wiring
	Stainless-steel assembly screw	Provides a stronger, more long-lasting product

APPLICATIONS

- Aircraft construction/airports
- Construction site
- Facility maintenance
- Petrochemical
- Pulp and paper manufacturing

Industrial Duty Wiring Devices Straight Blade 15A 125V 2-Pole/3-Wire NEMA 5-15



Features and Benefits

- NEoTEX® Paracril OZO rubber body yields the best performance for abrasion, chemical exposure and temperature extremes within the Super-Safeway™ offering
- Rugged nylon bodies within the Safeway® offering provide exceptional durability and performance.
- Color-coded ¼" terminal screws pre-set 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
- Two-piece cord-clamp strain relief includes tri-drive screws to firmly secure the cord

Reference Information

UL File No.: E10176
CSA File No.: LR6837



Physical

Plug blades and connector contacts: Nickel-plated Brass
Super-Safeway Outer Housing: NEoTEX Paracril OZO rubber

Safeway Outer Housing: Nylon
Face Screws: Stainless Steel
Face Insert: Nylon
Wire Saddle Clamp: Brass
Cord Clamp Screws: Steel, Zinc-plated
Plug/Connector Range: .335 to .640"

Environmental

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%.



Super-Safeway Industrial Rubber Plug and Connector

Description	Plug		Connector		Lighted Plug		Lighted Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.	Woodhead No.	Order No.	Woodhead No.	Order No.
Yellow rubber	1447	130141-0015	1547	130141-0031			15L47 ¹	130141-0040
Black rubber	1447BLK	130141-0016	1547BLK	130141-0032			15L47BLK ¹	130141-0041
Yellow rubber, ground continuity monitor					1447EZ*	130141-0017	1547GCM*	130141-0033



Super-Safeway Industrial Rubber Plug and Connector

Description	Plug		Lighted Connector	
	Woodhead No.	Order No.	Woodhead No.	Order No.
Hospital duty, black rubber, grommet-style grip	85000	130141-0070		
Hospital duty, gray rubber, grommet-style grip			85002*	130141-0071

* Ground Continuity Monitor lights indicating a good ground is present

¹ Light indicates power is present

Find adapters and technical support at the end of this section