

Now Available

BRYANT®

Watertight & Dust-Tight Power Distribution Products for Job Site & Factory Use

We've Got You Covered!

Wet and dust filled environments challenge even the best electrical connections. Bryant's expanded line of elastomeric products are designed to handle your toughest job site and factory needs by keeping you covered in outdoor and industrial applications.

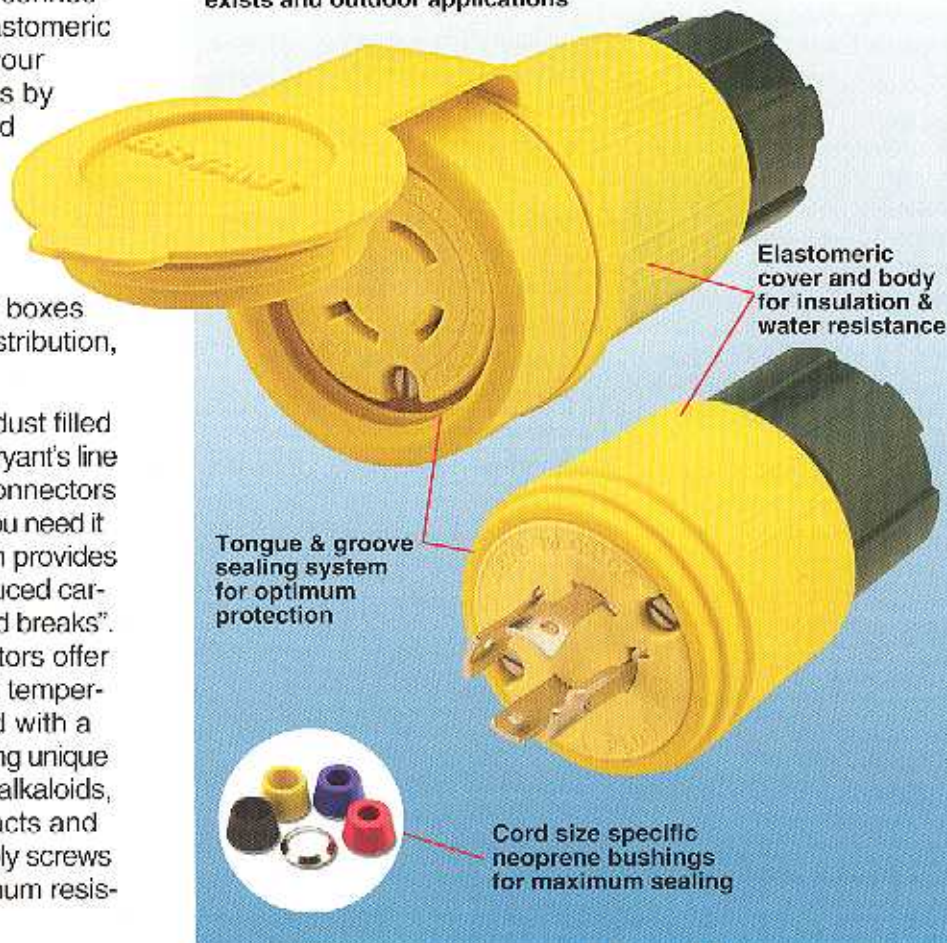
Bryant now offers plugs and connectors up to 30 Amp 600 Volts, to handle most electrical configurations. With the addition of boxes and covers for power drops and distribution, Bryant completes the job.

Power connections in wet and dust filled environments are a safety concern. Bryant's line of durable elastomeric plugs and connectors provide safety and resiliency where you need it most. Superior sealing and insulation provides resistance to voltage arcing and reduced carbon tracking from frequent "make and breaks". The rugged duty plugs and connectors offer excellent resistance to moisture and temperature variations. They are covered with a Thermoplastic Elastomer (TPE) offering unique resistance to oils, chemicals, acids, alkaloids, ozone, impact and crushing. Contacts and blades are nickel-plated and assembly screws are stainless steel, resulting in optimum resistance to corrosion and oxidation.

Features & Benefits

- Choice of watertight or dust-tight locking and straight blade plugs & connectors.
- Designed for safety in wet, abusive, and corrosive applications.
- Safety and convenience in wash down, hose down areas like food and beverage processing. Minimizes the need to disconnect equipment and machinery.
- Boxes for temporary power drops and more distributed power. Provides accessible power safely where you need it.
- Covers enable you to make your own power hook ups for panels or equipment.

WATERTIGHT recommended where moisture exists and outdoor applications



PLUGS & CONNECTORS



PORTABLE BOXES



PROTECTIVE COVERS

ORDERING DATA

PRODUCT SELECTION CHART

SPECIFICATIONS

MATERIALS

- Housing** — Yellow Thermoplastic Elastomer (TPE)
- Plug Blades:**
- Watertight** — Nickel Plated Brass
- Dust-Tight** — High Performance Brass
- Contacts** — High Performance Brass
- Assembly Screws and Springs** — Stainless Steel

PERFORMANCE DATA

Electrical

Plugs & Connectors:

- Dielectric Voltages: Withstands 3500V per UL 498
- Certified for current interrupting at full rated current
- Maximum 30°C temperature rise at full rated current after 50 cycles overload at 150% rated current for either AC or DC application per UL 498





Environmental:

- Flammability: HB or better per UL94 or CSA C22.2 No 0.17
- Operating Temperatures: -20°C to 110°C
- Maximum continuous 110°C; Minimum -20°C without impact

LISTINGS

- Listed to UL498, UL 544 where applicable
- CSA Certified
- Comply with NEMA standards WD-1 and WD-6
- Meets NEC including Article 406 requirements for "Wet & Damp Locations"
- Meets OSHA requirements 1926.405(j)

PLUGS AND CONNECTORS

CATALOG NUMBER				AMP VOLTS	NEMA	DESCRIPTION
WATERTIGHT		DUST-TIGHT				
						
PLUG	CONNECTOR	PLUG	CONNECTOR			
14W47BRY	15W47BRY	1447BRY	1547BRY	15A 125V	5-15	Straight blade, 2P 3W
24W47BRY	25W47BRY	2447BRY	2547BRY	15A 125V	L5-15	Locking, 2P 3W
14W49BRY	15W49BRY	1449BRY	1549BRY	15A 250V	6-15	Straight blade, 2P 3W
24W49BRY	25W49BRY	2449BRY	2549BRY	15A 250V	L6-15	Locking, 2P 3W
14W33BRY	15W33BRY	1433BRY	1533BRY	20A 125V	5-20	Straight blade, 2P 3W
26W47BRY	27W47BRY	2647BRY	2747BRY	20A 125V	L5-20	Locking, 2P 3W
26W74BRY	27W74BRY	2674BRY	2774BRY	20A 125/250V	L14-20	Locking, 3P 4W
14W48BRY	15W48BRY	1448BRY	1548BRY	20A 250V	6-20	Straight blade, 2P 3W
26W48BRY	27W48BRY	2648BRY	2748BRY	20A 250V	L6-20	Locking, 2P 3W
26W75BRY	27W75BRY	2675BRY	2775BRY	20A 250V 3ø	L15-20	Locking, 3P 4W
26W76BRY	27W76BRY	2676BRY	2776BRY	20A 480V 3ø	L16-20	Locking, 3P 4W
28W47BRY	29W47BRY	2847BRY	2947BRY	30A 125V	L5-30	Locking, 2P 3W
28W74BRY	29W74BRY	2874BRY	2974BRY	30A 125/250V	L14-30	Locking, 3P 4W
28W48BRY	29W48BRY	2848BRY	2948BRY	30A 250V	L6-30	Locking, 2P 3W
28W75BRY	29W75BRY	2875BRY	2975BRY	30A 250V 3ø	L15-30	Locking, 3P 4W
28W76BRY	29W76BRY	2876BRY	2976BRY	30A 480V 3ø	L16-30	Locking, 3P 4W
28W77BRY	29W77BRY	2877BRY	2977BRY	30A 600V 3ø	L17-30	Locking, 3P 4W

PORTABLE OUTLET BOXES — () Indicates mm dimensions

CATALOG NUMBER	BOX DEPTH SIZE	DESCRIPTION
3000BRY	3.16" (80.3)	Dust-tight, standard box
3080BRY	4.17" (105.9)	Dust-tight, extra deep box
3005BRY	3.16" (80.3)	Water-resistant, standard box
3085BRY	4.17" (105.9)	Water-resistant, extra deep box
3017BRY	—	Replacement duplex flip cover
3018BRY	—	Replacement single receptacle flip cover
3019BRY	—	Replacement GFCI flip cover

WEATHER PROTECTIVE COVERS

CATALOG NUMBER	AMP VOLTS	NEMA	DESCRIPTION
6500BRY	15A or 20A	—	Cover and seal, excludes receptacle, for use with straight blade single 15 and 20A 125/250 volt receptacles
60W47BRY	15A 125V	5-15R	Cover, seal, and receptacle assembly
65W47BRY	20A 125V	5-20R	Cover, seal, and receptacle assembly
6700BRY	20A or 30A	—	Cover and seal, excludes receptacle, for use with 20A and 30A locking single receptacles, 3-wire only
67W47BRY	20A 125V	L5-20R	Cover, seal, and receptacle assembly
6800BRY	20A or 30A	—	Cover and seal, excludes receptacle, for use with 30A locking single receptacles, 4-wire

BRYANT®

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