

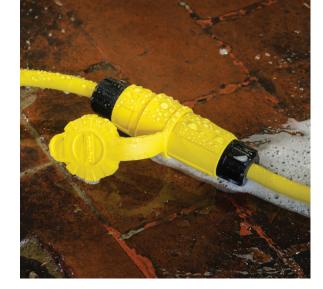
# AN ALL-INCLUSIVE

SOLUTION FOR ALL YOUR INDUSTRIAL

**CHALLENGES** 







# Provide more protection from more elements in more environments

Our expanded Rubber & Watertight product line means you can spec or install more ruggedly reliable plugs, connectors and receptacles in more places than ever. Available in Straight Blade and Turnlok\* configurations, all of our NEMA and non-NEMA devices are built for long-lasting performance both indoors and out. Product features include:

- Thermoplastic elastomer construction withstands impact, chemicals, heat and corrosive conditions
- Terminal screws are backed-out and ready to wire, increasing productivity
- Quick-drive assembly screws allow for fast installation, saving time and money
- Large ribs on body for a superior grip when mating
- Keyed body and cover for easy alignment and assembly



# Watertight Plugs, Connectors, Receptacles & Back Boxes

If the conditions are wet, moist or humid, the solution calls for our wide range of watertight devices.

#### **NEMA CONFIGURATIONS — PLUGS AND CONNECTORS**

#### STRAIGHT BLADE

5-15, 5-20, 6-15, 6-20 3P/3W 15A 125/250V Non-NEMA

#### **TURNLOK**

L5-15, L5-20, L5-30 L6-15, L6-20, L6-30 L7-15, L7-20, L7-30 L14-20, L14-30 L15-20, L15-30 L16-20, L16-30

L17-30

3P/3W 20A 125/250V Non-NEMA

3P/3W 30A 125/250V Non-NEMA

4P/4W 30A 3ø 120/208V Non-NEMA

#### **BACK BOXES**

Dead end and feed-through, 1/2"-1"

#### **Rubber Plugs & Connectors**

When dust, falling dirt and other particles are the enemy, you'll want our impressive line of industrial-strength rubber devices on your side.

#### **NEMA CONFIGURATIONS — PLUGS AND CONNECTORS**

#### STRAIGHT BLADE

5-15, 5-20, 6-15, 6-20

#### TURNLOK

L5-15, L5-20, L5-30 L6-15, L6-20, L6-30 L7-15, L7-20, L7-30 L14-20, L14-30 L15-20, L15-30 L16-20, L16-30 L17-30 3P/3W 125/250V

Non-NEMA

#### Corrosion-Resistant Plugs & Connectors

Corrosive elements like salt, sunlight, oils and other chemicals are no match for our rugged line of corrosion-resistant devices.

#### **NEMA CONFIGURATIONS — PLUGS AND CONNECTORS**

#### STRAIGHT BLADE

5-15

#### **TURNLOK**

L5-15, L5-20, L5-30 L6-20, L6-30 L14-20, L14-30 2P/3W 50A 125V Non-NEMA 2P/3W 50A 250VDC, 600VAC Non-NEMA 3P/4W 50A 125/250V Non-NEMA

3P/4W 50A 250VDC, 600VAC Non-NEMA

# **₹IN** FOOD & BEVERAGE





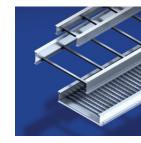
High-pressure washdowns. Particle build-up. Condensation. Corrosive substances. Food and beverage processing plants can be harsh, challenging environments. Fortunately, we have a full menu of electrical devices that keep things running smoothly while protecting people and equipment.







IEC PIN & SLEEVE **DEVICES** 



STAINLESS STEEL **ITRAY LADDER TRAY** 



**P&S MECHANICAL INTERLOCKS** 



to the table

Bring safety & productivity

#### Watertight Plugs & Connectors

- Thermoplastic elastomer body resists water, oils, lubricants and soaps while maintaining NEMA 4, 4X, 6, 6P, and IP65, 66, 67 ratings
- Ideal for washdown areas rated watertight for 1,500 PSI highpressure hose down
- Nickel-plated blades and contacts for long-lasting, superior corrosion
- Watertight compression cord grips and a multipoint sealing system between the plug and connector ensures protection from water and contaminants



#### Cablofil® Wire Mesh Cable Trays

- Adapt to even the most complex configurations
- Designed to deliver maximum strength at minimum weight

LEGRAND.US/INDUSTRIAL

- Ideal for small and hard-tomaneuver spaces
- Universal accessories for complete freedom in routing
- Also available in stainless steel



#### P&S Safety Switches

- Compact design reduces likelihood of impact damage
- Meets OSHA lockout/tagout provisions
- Nonconductive watertight, corrosion- and heat-resistant enclosure
- Corrosion-resistant stainless steel captive screws withstand abuse
- NEMA 4X/12 rated for harsh applications

PS30SS



**FLEXCOR®** WIRE MESH GRIPS

### **IN MANUFACTURING**





# Heavy-Duty Ground Continuity Monitoring (GCM) Plugs & Connectors

- Designed for tough industrial environments
- Continuous monitoring enhances safety for people and equipment
- Dual, bright LED indicators with 360 degree visibility
- Chemical- and impact-resistant housing
- Internal dust shield keeps terminals free of contaminants

L630PGCM, L630CGCM



Manufacturing plant floors may not be pretty, but they've got to be productive. That's where our rugged workhorses come in. All of our industrial-grade solutions deliver industrial-strength electrical safety and reliability. That translates into maximum up time. All the time.

#### Manual Controllers

- Constructed of glassreinforced thermoplastic
- Heavy-duty zinc-plated steel strap
- High horsepower rating of 20hp
- Oversized silver alloy contacts

7803





#### Portable GFCIs

- Rugged polycarbonate housing stands up to impacts and hard use
- Water-resistant design for wet and corrosive indoor/outdoor environments
- Automatic reset ensures continuous power for pumps, portable signs, lights and engine heaters
- Watertight rubber cord grommets seal the GFCI from the environment

1594PC2M







FLEXCOR° WIRE MESH GRIPS



CABLOFIL® WIRE MESH TRAYS



EXTRA-HARD-USE STRAIGHT BLADE PLUGS & CONNECTORS



PORTABLE OUTLET BOXES

# **IN MARINE**



With their constant exposure to the elements, shipyards, docks and ports aren't only tough places to work, but tough on the electrical devices that help keep things moving. Not surprisingly, our industrial-strength solutions are designed to hold their own in any marine-based environment, doing their part to keep people and products safe.





**Peerless protection** 

from the elements

#### Cam-Type Devices

- Delivers reliable temporary power when and where it's needed
- Protective thermoplastic housing resists water and corrosion
- Sturdy, vibration- and impact-resistant construction
- Heavy-duty brass contacts provide consistent conductivity

PS40MBBK, PS40FBBK



IEC PIN & SLEEVE DEVICES



PORTABLE GFCI DEVICES



RUBBER & WATERTIGHT PLUGS & CONNECTORS



EXTRA-HARD-USE STRAIGHT BLADE PLUGS & CONNECTORS



TURNLOK® LOCKING PLUGS & CONNECTORS



#### Corrosion-Resistant Plugs & Connectors

- Nylon housing provides impact and chemical resistance
- Rugged two-piece cord grip provides more uniform cord retention
- Internal dust shield keeps terminals free of contaminants
- Heavy-duty nickel-plated brass alloy blades and contacts resist heat, prevent corrosion and provide excellent conductivity
- Cord-grip screws recessed to protect against screwdriver head slippage

CR6360, CR6361

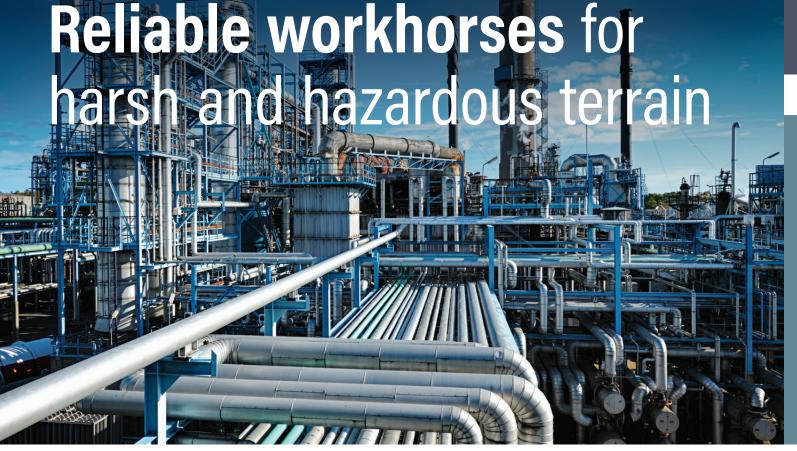
#### **Fusible Mechanical Interlocks**

- Extra-rugged construction for wet, humid and corrosive environments
- Corrosion-resistant stainless steel captive screws ensure watertight seal
- NEMA 4X and 12 watertight-rated
- Hinged access door with window enables fast fuse change-outs

PS430FMIR12W

## **IN OIL & GAS**





As the creator of the first GFCI receptacle, we know electrical safety. And that's a valuable trait when you're a leading global manufacturer of electrical solutions for petrochemical producers. From temporary power to ground fault protection to high-amperage connectors, we offer everything you need to ensure electrical safety in volatile environments.



#### Cablofil® Wire Mesh Cable Trays

- Adapt to even the most complex configurations
- Designed to deliver maximum strength at maximum capacity
- Ideal for small and hard-tomaneuver spaces
- Universal accessories for complete freedom in routing

#### **Manual Controllers**

- Impact-, chemical- and temperatureresistant
- Nickel-plated brass mounting for superior strength and corrosion resistance
- Oversized toggle operation ideal for gloved hands
- Rated for hazardous locations

7813EX

#### Itray Ladder Tray

- I-beam side-rail design ensures a lighter, stronger tray
- Features the industry's strongest I-beam rungs
- Wraparound cover clamps ideal for outdoor applications
- Smooth side-rail design creates natural path for cables



IEC PIN & SLEEVE **DEVICES** 



PORTABLE GFCI DEVICES CAM-TYPE DEVICES





RUBBER AND WATER-TIGHT RECEPTACLES



FLEXCOR° WIRE MESH GRIPS

# Corrosion-proof solutions for confined spaces

## **₹IN** MINING



Aboveground and underground mines are some of the most unpredictable and dangerous places on earth. They're also the most dependent on reliable sources of electricity. That's where we come in. From temporary power that keeps the lights on, to portable GFCI devices that keep miners safe, our portfolio of rugged electrical solutions runs deep.







CABLOFIL® WIRE MESH TRAYS



TURNLOK®
PLUGS & CONNECTORS



#### Flexcor<sup>®</sup> Wire Mesh Grips

- Noncorrosive double-weave stainless steel mesh absorbs stress and vibration
- Die-cast aluminum fitting with watertight seal protects connections from cable stress in damp applications
- Deluxe grips designed for use in hazardous locations
- Ideal for rugged and moist outdoor environments



#### **Manual Controllers**

- Impact-, chemical- and temperatureresistant
- Nickel-plated brass mounting for superior strength and corrosion resistance
- Oversized toggle operation ideal for gloved hands

7863R



#### IEC Pin & Sleeve Watertight Devices

- Maximum durability for minimum downtime
- Quick, no-guesswork wiring
- Chemical-resistant thermoplastic construction
- Shrouded, nickel-plated, solidbrass pins provide corrosion protection and excellent conductivity

PS430R7W, PS430P7W



#### Portable Outlet Boxes

- Industrial-grade boxes deliver power when and where it's needed
- Impact-, chemical-, temperature- and fatigueresistant design
- Reliable GFCI protection for wet areas
- Available in single- and two-gang sizes

# High in water resistance, low in total cost of ownership

## **IN WATER & WASTEWATER**



They say electricity and water don't mix, but in wastewater treatment facilities, it's essential.

In fact, a reliable source of power isn't just important for workers, but for everyone in the community. We're proud that many of our electrical solutions are used to ensure the reliable flow of electrical power — and clean water.



#### IEC Pin & Sleeve Devices

- Maximum durability for minimum downtime
- Quick, no-guesswork wiring
- Chemical-resistant thermoplastic construction
- Shrouded, nickel-plated, solidbrass pins provide corrosion protection and excellent conductivity

PS460R7W, PS460P7W, PSBB601W



#### **PW HDG Trays**

- Long-span heavy-duty trays are ideal for outdoor pipe bridges
- Designed with structural I-beam side rails
- Ladder, trough and solid-bottom designs
- Handle extremely heavy loads



WATERTIGHT PLUGS, CONNECTORS & RECEPTACLES



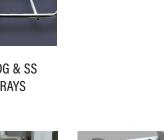
CORROSION-RESISTANT PLUGS & CONNECTORS



CABLOFIL® HDG & SS WIRE MESH TRAYS



NON-FUSIBLE MECHANICAL INTERLOCKS





- Compact design reduces likelihood of impact damage
- Meets OSHA lockout/tagout provisions
- Nonconductive, watertight, corrosionand heat-resistant enclosure
- Corrosion-resistant stainless steel captive screws withstand abuse
- NEMA 4X/12 rated for harsh applications

PS100SSAX



MANUAL CONTROLLERS

LEGRAND.US/INDUSTRIAL \_\_\_\_\_ designed to be better.



# Make every count

# **₹IN** TEMPORARY POWER



When it comes to temporary power applications, every connection must count. From outdoor special events to busy construction sites, you need electrical solutions that help you power up and connect without disruptions. Our suite of temporary power solutions will help keep your power operations running smoothly.







EXTRA-HARD-USE STRAIGHT BLADE PLUGS & CONNECTORS

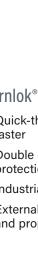


IEC PIN & SLEEVE DEVICES



#### 50A Turnlok® Plugs & Connectors

- Faster installation with simple push, twist and lock body assembly
- Durable impact and corrosion-resistant Nylon 66 Shell material
- Same-plane hex head terminations



#### Turnlok® Locking Plugs & Connectors

- Quick-thread assembly screws install 3X
- Double dovetail design for superior protection
- Industrial-strength brass alloy plug blades
- External cord grips provide visual of safe and proper cord retention



LEGRAND.US/INDUSTRIAL

#### Flexcor® Strain Relief

- Noncorrosive double-weave stainless steel mesh absorbs stress and vibration
- Die-cast aluminum fitting with watertight seal protects connections from cable stress in damp applications
- Deluxe grips designed for use in hazardous locations
- Ideal for rugged and moist outdoor environments



designed to be better.



#### **Electrical Wiring Systems**

P.O. Box 4822 Syracuse, NY 13221-4822 800.776.4035 www.legrand.us/PassandSeymour

570 Applewood Crescent Vaughan, Ontario L4K 4B4 905.738.9195 www.legrand.ca

For additional technical or application-specific information, call 800-223-4185 or visit our website at www.legrand.us/PassandSeymour. We're eager to put our expertise to work for you.