

EXPERIENCE. INNOVATION. EXPERTISE.





# About Ericson Manufacturing

Founded in 1918 with over a century of innovation, experience and expertise has given Ericson the unique opportunity to offer the industry a comprehensive line of products, designed with exceptional worker safety in mind. Robust design and precision manufacturing set Ericson apart for quality products offering exceptionally long service life.

Ericson prides itself on building over 97% of it's products in the US and Canada, giving our customers a reliable and secure supply line.

Our custom engineered products are designed to meet critical customer requirements for their most challenging applications and exceed their expectations, for highly engineered quality built products.

Thank you for considering Ericson Manufacturing products.









# How it works together.

For over 100 years, Ericson has designed and engineered innovative products with a keen focus on worker safety. With decades of experience developing robust products for the most demanding applications, Ericson products deliver value through their exceptionally long service life and safety. Below is an illustration of how Ericson products All Work Together to deliver safe, reliable power and lighting to critical temporary applications.

### ① Jobsite Power

### PTU

Power Transformation Units convert 480V or 600V power, to lower voltages used for portable tools and lighting.

### ② Jobsite Power

# PDC/PDL

Power Distribution Unit provide local power with overload, open neutral protection and GFCI protection for 120, 240, or 208V receptacles.

### 3 Jobsite Lighting

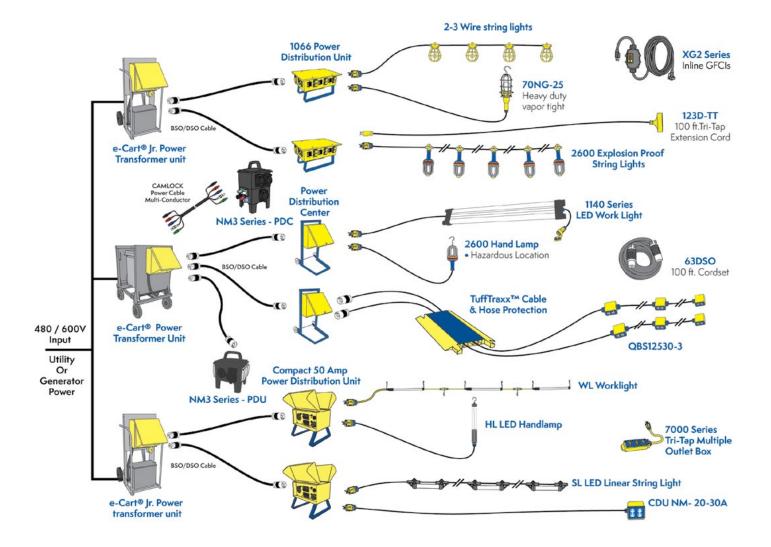
# Lighting

Ericson provides a myriad of lighting solutions, from string lights and bay lights to hand lamps and hazardous area fixtures.

#### (4) Portable Power

# Cordsets

Factory assembled solutions provide safe, reliable NEC, and OSHA Code Compliant GFCI & AEGCP cordsets.



### Retractable Cable Reels



# **Commercial Grade:** F3100 Series

- Ratchet style return with up to 50' vertical retraction
- White powder coated steel finish, black nylon hub (Flex Rig Series)
- Separate mounting base for easy installation & relocation
- Wide range of secondary power solutions
- Black nonmetallic, 40 ft, 12/3 with illuminated tri-tap (3123-40-TT)
- Category 6 reel. 20' of communication cable with RJ45 connector
- Meets Stringent requirements for cross talk and system noise suppression
- Powder coated steel enclosure with mounting feet

# Industrial Grade: 4000-7000 Series

- NEMA 4 enclosed slip ring assembly for outdoor use
- Adjustable guide arm for varied mounting applications
- 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Wide range of primary connection and secondary power and lighting attachments
- Pivot base available for swivel applications









### **Hazardous Location:**

### 8000 Series

- Easy ratched lock-out for constant tension and return
- 12 position adjustable guide arm for payout positioning
- Rugged, fabricated steel and cast aluminum construction
- Threaded cast aluminum slip ring enclosure
- 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Pivot base available for swivel applications

# **Heavy-Duty Motorized:** 9000-10000 Series

- All-steel modular construction with yellow powder coated finish
- 345° adjustable, 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Lifetime lubricated spring motor canister with an exclusive quick change spring feature
- External spring torque adjustment
- Integrated junction box and spool support guard rails







### Static Discharge: SDR Series

- Rugged all-steel construction
- Compact design
- Mounts in any position with spool perpendicular
- Ratchet and ball stop; ratchet can be locked out for "stretch" applications
- Available in blue and red housings

# RCR-CAT6-20

# Retractable Ethernet Cat 6 Cord Reel



### **Standard Features:**

- UL/CSA Listed CAT6 Cable with RJ45 Modular Plugs
- Retractable, Tangle Free Compact Cable Storage for 20' of CAT6 Cable\*
- Meets Stringent Specifications to Reduce Crosstalk and System Noise
- Rugged Powder Coated Enclosure with Attached 7.5" to 9" Mounting Bracket
- Mounts Horizontally or Vertically with Included Hardware

\*Consult factory for custom cable lengths.

### **Applications:**

- Retail
- Offices
- Warehouse
- Manufacturing





### **Unique Features:**



Horizontal or Vertical Mounting



20' Cat 6 Cable with Ball stop and Ethernet plugs on primary and secondary connections



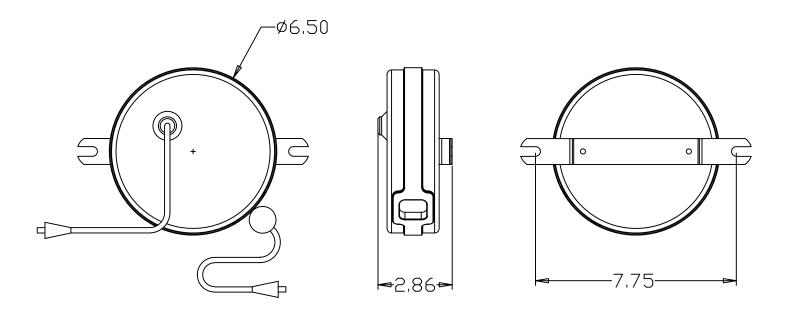
Rugged Steel Enclosure



Meets stringent specifications to reduce Cross Talk and System Noise

Part Number	Housing Housing Color Material		Cable Type	Primary	Secondary			
	Ethernet CAT6 Reels							
RCR-CAT6-20	Black	Plastic	CAT6	RJ45	RJ45			

# **Product Specifications:**





# 3123-40-TT Retractable Cord Reel

125V, 14A, 1750W



### **Standard Features:**

- cETLus listed
- Rugged nonmetallic enclosure
- Detachable swivel mounting bracket
- Rated at 125V, 14A, 1750W
- 14A push button breaker in reel housing
- 12/3 SJTW yellow cord, 105c rated
- Furnished with ball stop
- Lighted clear NEMA 5-15 triple tap
- 2ft primary cord with NEMA 5-15 plug
- For dry indoor locations only

### **Applications:**

- Educational
- Maintenance Shops
- Repair Facilities
- Municipality
- Commercial Warehouses
- Retail Facilities



### **Unique Features:**



Rugged nonmetallic enclosure



Detachable swivel mounting bracket



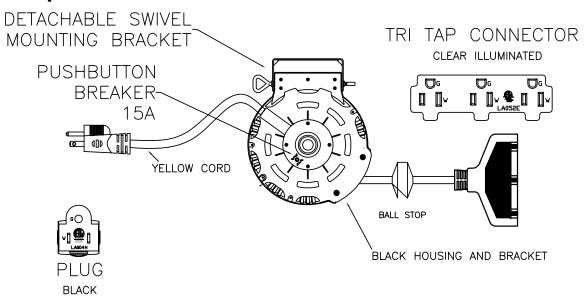
14-Amp push button circuit breaker



Clear, Illuminated NEMA 5-15 Tri-Tap

Part Number	Wire Gauge	Cord Length	Secondary	Amperage	Listing
3123-40-TT	12	40	NEMA 5-15 Molded Tri-Tap	14	cETLus

# **Product Specifications:**





# Industrial Grade -

F3100 Series, Flex Rig

10-20-Amp, 125-Volt





# **Industry Leading Features:**

- cULus listed for both US and Canada
- Made in USA
- Designed for indoor use
- Ratings through 20A, 125V
- Ratchet style return with 50' vertical retraction
- Rugged, reinforced steel construction
- White powder coat finish with black nylon hub
- Grounded slip ring
- 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Separate mounting base for easy installation and relocation to multiple locations
- Pivot base available
- Wide range of attachment options including GFCI
- Adjustable ball stop



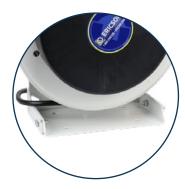


# **Applications:**

- Educational
- Maintenance Shops
- Repair Facilities
- Municipality
- Commercial Warehouse
- Retail Facilities



### **Unique Features:**



Separate mounting base for easy installation & relocation to multiple locations



4-roller guides for direct or lateral pull-out and return. Adjustable ball stop included



Adjustable guide arm



Wide range of attachment options including GFCI protection

F3100 Series Flex Rig - 25 to 35ft

F3100 Series, Flex Rig - 25 to 35ft										
Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
25 ft. – 10 Amp with 16/3 SOW Cable										
F3163-25-F10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Blunt Cable End					
F3163-25-510	125	10	6' Molded 5-15 Plug, SJOW	SOW	Industrial Grade 5-15C Connector					
F3163-25-L510	125	10	6' Molded 5-15 Plug, SJOW	SOW	Industrial Grade L5-15C Locking Connector					
F3163-25-B10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
F3163-25-TT10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Tri-Tap - (3) 5-15R					
25 ft. – 15 Amp with 12/3 SJOW Cable										
F3123-25-F15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Blunt Cable End					
F3123-25-515	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Industrial Grade 5-15C Connector					
F3123-25-515G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI with Industrial Grade 5-15C Connector					
F3123-25-L515	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Industrial Grade L5-15C Locking Connector					
F3123-25-L515G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Industrial Grade L5-15C Locking Connector					
F3123-25-B15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
F3123-25-B15G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Outlet Box (6000) w/ (2) 5-15 Duplexes					
F3123-25-TT15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Tri-Tap - (3) 5-15R					
F3123-25-TT15G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI, Tri-Tap - (3) 5-15R					
		<u> </u>	25 ft. – 20 <i>i</i>	Amp with 12	2/3 SJOW Cable					
F3123-25-F20	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Blunt Cable End					
F3123-25-520	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Industrial Grade 5-20C Connector					
F3123-25-520G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI with Industrial Grade 5-20C Connector					
F3123-25-L520	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Industrial Grade L5-20C Locking Connector					
F3123-25-L520G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Industrial Grade L5-20C Locking Connector					
F3123-25-B20	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Outlet Box (6000) w/ 2 5-20R Duplex Receptacles					
F3123-25-B20G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Outlet Box (6000) w/ (2) 5-20 Duplexes					
			35 ft. – 10	Amp with 10	6/3 SOW Cable					
F3163-35-F10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Blunt Cable End					
F3163-35-510	125	10	6' Molded 5-15 Plug, SJOW	SOW	Industrial Grade 5-15C Connector					
F3163-35-L510	125	10	6' Molded 5-15 Plug, SJOW	SOW	Industrial Grade L5-15C Locking Connector					
F3163-35-B10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Duplexes					
F3163-35-TT10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Tri-Tap - (3) 5-15R					
			35 ft. – 15 A	Amp with 12	2/3 SJOW Cable					
F3123-35-F15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Blunt Cable End					
F3123-35-515	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Industrial Grade 5-15C Connector					

All are cULus listed.
\*Cable type is same on primary and secondary, unless noted

F3100 Series, Flex Rig - 35 to 50ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary			
35 ft. – 15 Amp with 12/3 SJOW Cable, Cont.								
F3123-35-515G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI with Industrial Grade 5-15C Connector			
F3123-35-L515	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Industrial Grade L5-15C Locking Connector			
F3123-35-L515G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Industrial Grade L5-15C Locking Connector			
F3123-35-B15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.			
F3123-35-B15G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Outlet Box (6000) w/ (2) 5-15 Duplexes			
F3123-35-TT15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Tri-Tap - (3) 5-15R			
F3123-35-TT15G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI, Tri-Tap - (3) 5-15R			
		<u>'</u>	35 ft. – 20 Ar	mp with 12	2/3 SJOW Cable			
F3123-35-F20	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Blunt Cable End			
F3123-35-520	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Industrial Grade 5-20C Connector			
F3123-35-520G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI with Industrial Grade 5-20C Connector			
F3123-35-L520	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Industrial Grade L5-20C Locking Connector			
F3123-35-L520G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Industrial Grade L5-20C Locking Connecto			
F3123-35-B20	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.			
F3123-35-B20G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Outlet Box (6000) w/ (2) 5-20 Duplexes			
			50 ft. – 10 A	mp with 16	6/3 SOW Cable			
F3163-50-F10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Blunt Cable End			
F3163-50-510	125	10	6' Molded 5-15 Plug, SJOW	SOW	Industrial Grade 5-15C Connector			
F3163-50-L510	125	10	6' Molded 5-15 Plug, SJOW	SOW	Industrial Grade L5-15C Locking Connector			
F3163-50-B10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.			
F3163-50-TT10	125	10	6' Molded 5-15 Plug, SJOW	SOW	Tri-Tap - (3) 5-15R			
			50 ft. – 15 An	np with 12	/3 SJOW Cable			
F3163-50-F15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Blunt Cable End			
F3163-50-515	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Industrial Grade 5-15C Connector			
F3163-50-515G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI with Industrial Grade 5-15C Connector			
F3163-50-L515	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Industrial Grade L5-15C Locking Connector			
F3163-50-L515G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Industrial Grade L5-15C Locking Connector			
F3163-50-B15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.			
F3163-50-B15G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Outlet Box (6000) w/ (2) 5-15 Duplexes			
F3163-50-TT15	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Tri-Tap - (3) 5-15R			
F3163-50-TT15G	125	15	6' Molded 5-15 Plug, SJOW	SJOW	Inline Manual Reset GFCI, Tri-Tap - (3) 5-15R			

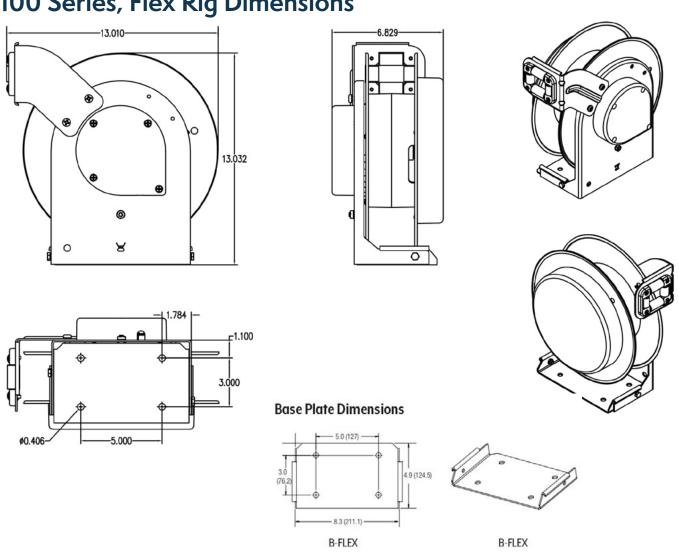
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F3100 Series, Flex Rig - 50ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary				
50 ft. – 20 Amp with 12/3 SJOW Cable									
F3123-50-F20	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Blunt Cable End				
F3123-50-520	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Industrial Grade 5-20C Connector				
F3123-50-520G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI with Industrial Grade 5-20C Connector				
F3123-50-L520	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Industrial Grade L5-20C Locking Connector				
F3123-50-L520G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Industrial Grade L5-15C Locking Connector				
F3123-50-B20	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Duplex Receptacles				
F3123-50-B20G	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Inline Manual Reset GFCI w/ Outlet Box (6000) w/ (2) 5-20 Duplexes				
F3123-50-B20-BLK	125	20	6' Molded 5-20 Plug, SJOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Duplex Receptacles				

All are cULus listed.

# F3100 Series, Flex Rig Dimensions



<sup>\*</sup>Cable type is same on primary and secondary, unless noted

# F3100 Series, Flex Rig Secondary Accessories



Part #	Secondary Reel Accessories
	GFCI
-B15G	Inline Manual Reset GFCI, Non-Metallic Outlet Box (6000) with (2) 5-15 Duplexes
-B20G	Inline Manual Reset GFCI, Non-Metallic Outlet Box (6000) with (2) 5-20 Duplexes
-515G	Inline Manual Reset GFCI with Industrial Grade 5-15C Connector
-520G	Inline manual reset GFCI with industrial grade NEMA 5-20C Connector
-L515G	Inline manual reset GFCI with industrial grade NEMA L5-15C Connector
-L520G	Inline manual reset GFCI with industrial grade NEMA L5-20C Connector
-TT15G	Inline manual reset GFCI, Tri-Tap - (3) NEMA 5-15R
	Outlet box
-B10/B15	Non-Metallic Outlet Box (6000) with (2) 5-15 Duplexes
-B20	Non-Metallic Outlet Box (6000) with (2) 5-20 Duplexes

Part #	Secondary Reel Accessories						
Connectors							
-515	5-15C						
-L510	L5-15C						
-520	5-20C						
-L520	L5-20C						
	Tri-Tap						
-TT10	Tri-Tap - (3) 5-15R						
-TT15	Tri-Tap - (3) 5-15R						

# **Industrial Grade Cord Reels**

4000-8000 Series



### **Selection Guide Overview**

Standard Reel Offering*	4000	5000	6000	7000	8000
Certification	UL/CSA	UL/CSA	cULus	cULus	UL
Electrical Rating – Voltage	125V to 600V	125V to 600V	250V to 600V	250V to 600V	125V to 600V
Electrical Rating – Amperage	8A to 20A	5A to 30A	35A to 150A	35A to 150A	8A to 35A
Available Cord Length	25 to 50 ft	20 to 80ft	20 to 150ft	30 to 150ft	20 to 50ft
Lift/Drag Application	Standard	Standard	Standard	Standard	Standard
Ball Stop Included	Yes	Yes	Yes	Yes	Yes
Ratchet Installed	Yes	Yes	Yes	Yes	Yes
Ratchet Lockout Capable	Yes	Yes	Yes	Yes	Yes
Adjustable Guide Arm	Yes	Yes	Yes	Yes	Yes
Primary Connection	Molded Cord to Match Reel Amperage (blunt end cable is SOW)	6ft. Blunt Primary and 1" Direct Conduit Connection	1-2ft. Primary Conductor Leads and 1" Direct Conduit Connection	1-2ft. Primary Conductor Leads and 1" Direct Conduit Connection	6 ft. Blunt Feeder Cable
Secondary Cord Type - Standard*	SJOW / SOOW	SOOW	SOOW-A / Type W	SOOW-A / Type W	SOW

<sup>\*</sup>Contact factory for custom reels and cable types

# 4000-8000 Series

# **Secondary Accessories**

#### **Power Accessories**







**GFCI Duplex** 



1610/1612 CG



1610/1612 CW6P



1612 PWDX Outlet Box

#### **Lighting Accessories**



Handlamp 744-RS



Handlamp 944-RS



Handlamp 1917LED-12S



Handlamp HL



Handlamp 2600

#### Secondary Accessories Overview\*

Description	Part #	4000	5000	6000	7000	8000
Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.	-B/-BG	Х	Х	Х		
Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplc. Rcpts.	-B20	Х	Х			
Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex	-BG20	Х	Х		Х	
Industrial Grade 5-15C Connector	-1610CG	Х				
Industrial Grade 5-15C Connector, Watertight Connector & Sealing Cap	-1610CW6P	Х	Х			
Industrial Grade 5-20C Connector	-1612CG	Х	Х			
Industrial Grade 5-20C, Watertight Connector & Sealing Cap	-1612CW6P	Х				
Industrial Grade L5-20 Locking Connector	-2410CG	Х				
Non-Metallic Outlet Box (PWDX) & Wire Mesh w/ (2) 5-20R Dplx. Rcpts.	-1612PWDX		Х	Х		
Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard	-HS	Х				
Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard	-HSS	Х	Х			
Haz. Location Handlamp (2600) w/ 11W LED Lamp	-XPI					Х
Handlamp, Low Voltage (1917) w/ LED lamp. Transformer on Primary.	-1917LED-12S	Х				
10W 120V Omni-Directional LED HL Handlamp w/switch	-HL	Х				

<sup>\*</sup> Contact factory for custom power and lighting attachments.

# 4000 Series

Industrial Grade Cord Reels 10-35-Amp, 125 -600-Volt





### **Industry Leading Features:**

- UL Listed, CSA Approved both US and Canada
- Made in USA
- Slip Ring Max Rating 35A, 600V
- Cable Ranges:
  - 16/3-16/4
  - 14/3-14/4
  - 12/3-12/4
- Operating Temperature Range: -22°F to 86°F (-30°C to 30°C)
- SJ Cable type NEMA 2, indoor use and SOW Cable type NEMA 4, Indoor/Outdoor use
- Ratchet style return
- Easy ratchet lock-out for constant tension and return
- Adjustable guide arm with 12 positions for easy payout
- Rugged, all steel construction with fiberglass/nylon drum
- Yellow, black or white powder coat finish standard
- NEMA 4 enclosed precision slip ring assembly for contacts and grounded slip ring
- 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Adjustable ball stop
- Wide range of primary connection and secondary power and lighting attachments
- Pivot base available for 345-degree swivel applications

### **Applications:**

- Assembly fabrication work areas Conveyors and utility trucks
- Indoor and outdoor vehicle heater or charging power
- Truck crane control cables
- Automotive and truck work bays Data centers
- Schools, theaters & recreation centers
- Scissor lift charging
- Commercial/Retail

#### Swing Mount & Pivot Base Assemblies





4000-SMA

See Page 43 for Reel Accessories.

PB-45

### **Unique Features:**



Adjustable quide arm with 12 positions for easy payout positioning



Ratchet lockout available, safety chain mounting hole standard



4-roller guides reduce cable stress. Adjustable ball stop included



Wide range of primary connection & secondary power/lighting attachments

**4000 Series -** 25 to 30ft

Part Number	Reel Color	Volts	Primary Cable Type	Secondary Cable Type	Secondary			
25 ft. – 10 Amp with 16/3 SOW Cable								
4163-25	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Blunt Cable End			
4163-25SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End			
4163-25-HS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard			
4163-25SO-HS**	Yellow	125	6' Blunt Cable End, SOW	SOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard			
4163-25-HSS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard			
4163-25-B*	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.			
			25 ft. – 15 Amp v	vith 12/3 SJC	DW Cable			
4123-25-1610	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-15C Connector			
4123-25-B*	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.			
4123-25-BGS-15**	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-15 GFCI Duplex & (1) 5-15 Duplex			
	25 ft. – 16 Amp with 12/4 SJOW Cable							
4124-25	Yellow	300	6' Blunt Cable End, SJOW	SJOW	Blunt Cable End			
25 ft. – 16 Amp with 12/4 SOW Cable								
4124-25SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End			
4124-25SO-B20	Yellow	125	6' Blunt Cable End, SOW w/ Inline Manual Reset GFCI	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.			
			25 ft. – 20 Amp v	with 12/3 SJC	OW Cable			
4123-25	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Blunt Cable End			
4123-25-BB	Black	125	6' Molded 5-20 Plug, SJTOW	SJOW	Blunt Cable End			
4123-25-BG	Yellow	125	6' Molded 5-20 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.			
4123-25-WW	White	125	6' Molded 5-20 Plug, SJTOW	SJOW-White	Blunt Cable End			
4123-25-1612CG	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-20C Connector			
4123-25-1612CG-BB	Black	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-20C, Black Connector			
4123-25-1612CG-WW	White	125	6' Molded 5-20 Plug, SJTOW	SJOW-White	Industrial Grade 5-20C Connector			
4123-25-HSS	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard			
4123-25-BGS-20	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex			
4123-25-B20-USB	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex w/USB			
4123-25-B20**	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.			
4123-25-B20-BB**	Black	125	6' Molded 5-20 Plug, SJTOW	SJOW	Black, Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.			
4123-25-B20-WW*	White	125	6' Molded 5-20 Plug, SJTOW	SJOW-White	Black, Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.			
			30 ft. – 15 Amp	with 12/3 S				
4123-30SO-B*	Yellow	125	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts			

Notes: UL & CSA listed, unless noted. Cable type is same on primary and secondary, unless noted. Cable color is black, unless noted. \*UL Listed

<sup>\*\*</sup>Comprised of listed and recognized components

**4000 Series -** 30 to 35ft

<b>4000 Series -</b> 30	10 331								
Part Number	Reel Color	Volts	Primary Cable	Secondary Cable Type	Secondary				
			30 ft. – 15 Amp with 1	4/3 SOW 8	S. SJOW cable				
4143-30SO-BB	Black	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
4143-30	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Blunt Cable End				
4143-30SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
4143-30-1610	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Industrial Grade 5-15C Connector				
4143-30-1610CW6P**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Industrial Grade 5-15C Connector, Watertight Connector & Sealing Cap				
4143-30-HS**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard				
4143-30-HSS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard				
4143-30-B*	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.				
4143-30-BG	Yellow	125	6' Molded 5-15 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.				
4143-30-BGS-15	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-15 GFCI Duplex & (1) 5-15 Duplex				
4143-30SO-BG**	Yellow	125	6' Molded 5-15 Plug, SJTOW w/ Inline Manual Reset GFCI	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.				
4143-30SO-BGS-15**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Non-Metallic Outlet Box w/ (1) 5-15 GFCI Duplex & (1) 5-15 Duplex				
	30 ft. – 15 Amp with 12/3 SOW cable								
4123-30SO-B*	Yellow	125	6' Blunt Cable End, SOW	sow	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.				
			30 ft. – 20 Amp with 1.	2/3 SOW 8	& SJOW Cable				
4123-30-1612CG	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-20C Connector				
4123-30SO	Yellow	125	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
4123-30SO-1612CG	Yellow	125	6' Blunt Cable End, SOW	SOW	Industrial Grade 5-20C Connector				
4123-30SO- 1612CW6P**	Yellow	125	6' Blunt Cable End, SOW	SOW	Industrial Grade 5-20C, Watertight Connector & Sealing Cap				
4123-30SO-B20**	Yellow	125	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.				
4123-30SO-BGS-20**	Yellow	125	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex				
			35 ft – 8 Amp with 16	/4 SOW &	SJOW Cable				
4164-35	Yellow	300	6' Blunt Cable End, SOW	SJOW	Blunt Cable End				
4164-35SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
	35 ft – 10 Amp with 16/3 SOW & SJOW Cable								
4163-35	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Blunt Cable End				
4163-35SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
4163-35-HS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard				
4163-35SO-HS**	Yellow	125	6' Blunt Cable End, SOW	SOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard				
4163-35-HSS**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard				
Nintan III & CCA listed	c noted C	مصياحا ماما	is same on primary and secondary u	and a second second Con-	tarantan ta tilanda sudan makad				

Notes: UL & CSA listed, unless noted. Cable type is same on primary and secondary, unless noted. Cable color is black, unless noted. \*UL Listed
\*\*Comprised of listed and recognized components

**4000 Series -** 35 to 50ft

	Reel		D. O.U.	Secondary						
Part Number	Color	Volts	Primary Cable	Cable Type	Secondary					
	35 ft – 12 Amp with 14/4 SJOW Cable									
4144-35	Yellow	300	6' Blunt Cable End, SOW	SJOW	Blunt Cable End					
	35 ft. – 16 Amp with 12/4 SJOW Cable									
4124-35	Yellow	300	6' Blunt Cable End, SOW	SJOW	Blunt Cable End					
			40 ft. – 15 Amp with 14	/3 SOW 8	k SJOW Cable					
4143-40	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Blunt Cable End					
4143-40SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
4143-40-1610	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Industrial Grade 5-15C Connector					
4143-40-HS**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard					
4143-40-HSS**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard					
4143-40-B*	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
4143-40-BG	Yellow	125	6' Molded 5-15 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
4143-40-BGS-15**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-15 GFCI Duplex & (1) 5-15 Duplex					
	50 ft. – 8 Amp with 16/4 SOW Cable									
4164-50	Yellow	300	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
4164-50SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			50 ft. – 10 Amp wi	th 16/3 SC	DW Cable					
4163-50	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Blunt Cable End					
4163-50SO	Yellow	600	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
4163-50-1610CG**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Industrial Grade 5-15C Connector					
4163-50-HS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard					
4163-50-HSS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard					
4163-50-1917LED-12S**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Handlamp, Low Voltage (1917) w/ LED lamp. <i>Transformer on Primary.</i>					
4163-50-B*	Yellow	125	6' Molded 5-15 Plug, SJTOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
			50 ft. – 15 Amp wit	h 14/3 SJC	DW Cable					
4143-50	Yellow	300	6' Molded 5-15 Plug, SJTOW	SJOW	Blunt Cable End					
4143-50-1610	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Industrial Grade 5-15C Connector					
4143-50-HS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard					
4143-50-HSS	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard					
4143-50-B*	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
4143-50-BG	Yellow	125	6' Molded 5-15 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
4143-50-BGS-15**	Yellow	125	6' Molded 5-15 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-15 GFCI Duplex & (1) 5-15 Duplex					

**4000 Series -** 50ft

Part Number	Reel Color	Volts	Primary	Secondary Cable Type	Secondary
			50 ft. – 15 Amp w	ith 12/3 SJO	)W Cable
4123-50-1610	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-15C Connector
4123-50-B*	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.
4123-50-BG	Yellow	125	6' Molded 5-20 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.
			50 ft. – 20 Amp w	rith 12/3 SJC	DW Cable
4123-50	Yellow	600	6' Molded 5-20 Plug, SJTOW	SJOW	Blunt Cable End
4123-50-BB	Black	125	6' Molded 5-20 Plug, SJTOW	SJOW	Blunt Cable End
4123-50-WW	White	125	6' Molded 5-20 Plug, SJTOW	SJOW-White	Blunt Cable End
4123-50-1612CG	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-20C Black Connector
4123-50-1612CG-BB	Black	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-20C Black Connector
4123-50-1612CG-WW	White	125	6' Molded 5-20 Plug, SJTOW	SJOW-White	Industrial Grade 5-20C Black Connector
4123-50-1612CW6P**	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade 5-20C, Watertight Connector & Sealing Cap
4123-50-2410CG**	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Industrial Grade L5-20 Locking Connector
4123-50-HS	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard
4123-50-HSS	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard
4123-50-910-S-360**	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	10W 120V Omni-Directional LED Handlamp w/switch
4123-50-B20*	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.
4123-50-B20-BB*	Black	125	6' Molded 5-20 Plug, SJTOW	SJOW	Black, Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.
4123-50-B20-WW*	White	125	6' Molded 5-20 Plug, SJTOW	SJOW-White	Black, Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.
4123-50-BG	Yellow	125	6' Molded 5-20 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.
4123-50-BGS-20**	Yellow	125	6' Molded 5-20 Plug, SJTOW	SJOW	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex
4123-50-BGB*	Black	125	6' Molded 5-20 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Black, Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.
4123-50-BGW	White	125	6' Molded 5-20 Plug, SJTOW w/ Inline Manual Reset GFCI	SJOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.

Notes: UL & CSA listed, unless noted. Cable type is same on primary and secondary, unless noted. Cable color is black, unless noted. \*UL Listed \*\*Comprised of listed and recognized components

# 4000 Series

# **Secondary Accessories**

#### **Power Accessories**







**GFCI Duplex** 



1610/1612 CG



1610/1612 CW6P

#### **Lighting Accessories**



Handlamp 744-RS



Handlamp 944-RS



Handlamp 1917LED-12S

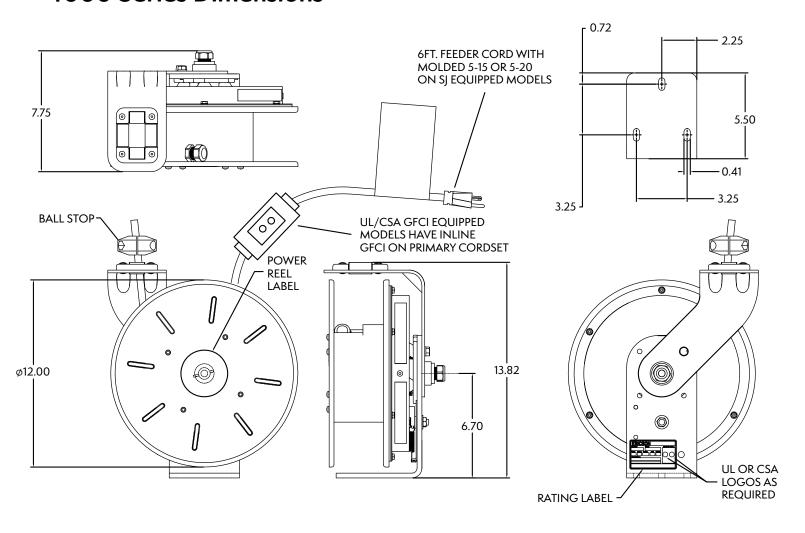


Handlamp HL

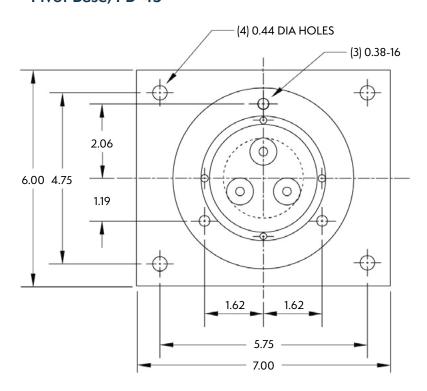
#### **Secondary Accessories Overview**

Part #	Description			
-B/-BG	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.			
-B20	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplc. Rcpts.			
-BG20	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex			
-1610CG	Industrial Grade 5-15C Connector			
-1610CW6P	Industrial Grade 5-15C Connector, Watertight Connector & Sealing Cap			
-1612CG	Industrial Grade 5-20C Connector			
-1612CW6P	Industrial Grade 5-20C, Watertight Connector & Sealing Cap			
-2410CG	Industrial Grade L5-20 Locking Connector			
-HS	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard			
-HSS	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard			
-1917LED-12S	Handlamp, Low Voltage (1917) w/ LED lamp. Transformer on Primary.			
-HL	10W 120V Omni-Directional LED HL Handlamp w/switch			

### **4000 Series Dimensions**

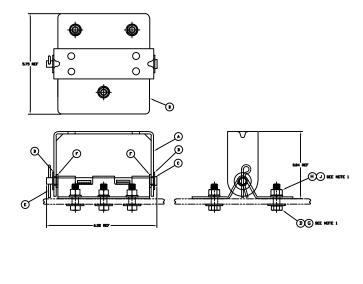


#### Pivot Base, PB-45



### **Swing Mount Assembly**

For wall mounting, if the cable needs to payout at an angle, then order this separately.



# 5000 Series

Industrial Grade Cord Reels 10-35-Amp, 125 -600-Volt











# **Applications:**

- Assembly fabrication work areas
- Indoor and outdoor vehicle heater or charging power
- Extendable conveyors
- Truck body power
- Emergency vehicle power & lighting
- Crane control
- Automotive & truck work bays

### **Industry Leading Features:**

- UL Listed, CSA Approved, for both US and Canada
- Made in USA
- Slip Ring Max Rating 35A 600V
- Cable Ranges:
  - 16/3-16/12
  - 14/3-14/12
  - 12/3-12/8
  - 10/3-10/6
- Available with and without feeder cable
- Operating Temperature Range: -22°F to 86°F (-30°C to 30°C)
- Designed for indoor and outdoor use
- Ratchet style return
- Easy ratched lock-out for constant tension and return
- Adjustable guide arm with 12 positions for easy payout positioning
- Rugged, all steel construction with fiberglass/nylon drum
- Yellow powder coat finish standard, with Black Slip Ring Cover
- NEMA 4 enclosed precision slip ring assembly for contacts and grounded slip ring
- 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Separate mounting base for easy installation and relocation
- Adjustable ball stop included in 3 & 4 conductor reels
- Wide range of primary connection and secondary power and lighting attachments
- Pivot base available for 345-degree swivel applications
- See page 43 for Reel Accessories
  - Class A-C overhead cranes/hoists
  - Schools & theaters
  - Data centers
  - Truck cranes, utility & ladder trucks

### **Unique Features:**



Adjustable guide arm with 12 positions for easy payout positioning



4-roller guides for direct or lateral pull-out and return to minimize cable stress



NEMA 4 enclosed precision slip ring assembly for contacts and grounded slip ring



Wide range of primary connection & secondary power/lighting attachments

**5000 Series -** 20 ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
			20 ft. – 5 Amp wit	th 16/12 SC	OW Cable					
51612-20	600	5	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
51610-20	600	5	6' Blunt Cable End, SOW	sow	Blunt Cable End					
	20 ft. – 7 Amp with 16/8 SOW Cable									
5168-20	600	7	6' Blunt Cable End, SOW	sow	Blunt Cable End					
	20 ft. – 7.5 Amp with 14/12 SOW Cable									
51412-20	600	7.5	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 7.5 Amp w	ith 14/10 S	OW Cable					
51410-20	600	7.5	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 8 Amp wi	th 16/6 SO	W Cable					
5166-20	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
	20 ft. – 8 Amp with 16/4 SOW Cable									
5164-20	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 10 Amp w	ith 16/3 SC	DW Cable					
5163-20	600	10	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
5163-20-1610CW6P**	125	10	6' Blunt Cable End, SOW	SOW	Industrial Grade 5-15C Connector					
			20 ft. – 10.5 Amp v	vith 14/8 S	OW Cable					
5148-20	600	10.5	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 12 Amp w	ith 14/6 SC	DW Cable					
5146-20	600	12	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 12 Amp w	ith 14/6 SC	DW Cable					
5144-20	600	12	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 14 Amp w	ith 12/8 SC	OW Cable					
5128-20	600	14	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 15 Amp w	ith 14/3 SC	OW Cable					
5143-20	600	14	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
	I		20 ft. – 16 Amp w	ith 12/6 SC						
5126-20	600	16	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			20 ft. – 16 Amp w							
5125-20	600	16	6' Blunt Cable End, SOW	SOW	Blunt Cable End					

UL & CSA listed, unless noted.
\*UL Listed
\*\*Comprised of listed and recognized components
\*\*\*CSA Listed

**5000 Series -** 20-30 ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary				
			20 ft. – 16 Amp w		W Cable				
5124-20	600	16	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
5124-20-B20	125	16	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplx. Rcpts.				
20 ft. – 20 Amp with 12/3 SOW Cable									
5123-20	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
	20 ft. – 20 Amp with 10/6 SOW Cable								
5106-20	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
	,	,	20 ft. – 20 Amp w	ith 10/4 SC	W Cable				
5104-20-1612PWDX	125	20	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (PWDX) & Wire Mesh w/ (2) 5-20R Dplx. Rcpts.				
5104-20	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
20 ft. – 25 Amp with 10/3 SOW Cable									
5103-20	600	25	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
			30 ft. – 5 Amp wit	h 16/12 SO	W Cable				
51612-30	600	5	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
	30 ft. – 5 Amp with 16/10 SOW Cable								
51610-30	600	5	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
			30 ft. – 7 Amp wi	th 16/8 SO	W Cable				
5168-30	600	7	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
	_		30 ft. – 7.5 Amp wi	th 14/10 SC	OW Cable				
51410-30*	600	7.5	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
			30 ft. – 8 Amp w	ith 8/8 SOV	W Cable				
5188-30	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
			30 ft. – 8 Amp wi	th 16/6 SO	W Cable				
5166-30	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
		ı	30 ft. – 8 Amp wi	th 16/4 SO	W Cable				
5164-30	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
F445 55		10	30 ft. – 10 Amp w						
5163-30	600	10	6' Blunt Cable End, SOW	SOW	Blunt Cable End				
5148-30	600	10.5	30 ft. – 10.5 Amp v 6' Blunt Cable End, SOW	SOW	Blunt Cable End				
3140 30	1 300	10.5	30 ft. – 12 Amp wi						
5146-30	600	12	6' Blunt Cable End, SOW	SOW	Blunt Cable End				

UL & CSA listed, unless noted.
\*UL Listed
\*\*Comprised of listed and recognized components
\*\*\*CSA Listed

**5000 Series-** 30ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
30 ft. – 12 Amp with 14/4 SOW Cable										
5144-30	600	12	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
30 ft. – 14 Amp with 12/8 SOW Cable										
5128-30	600	14	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
	30 ft. – 15 Amp with 14/3 SOW Cable									
5143-30	600	15	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 15 Amp w	rith 10/3 SC	DW Cable					
5103-30-B**	600	15	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
			30 ft. – 16 Amp w	ith 12/6 SC	DW Cable					
5126-30	600	16	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 16 Amp w	ith 12/5 SC	OW Cable					
5125-30	600	16	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
	30 ft. – 16 Amp with 12/4 SOW Cable									
5124-30	600	16	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 20 Amp v	vith 12/3 SC	OW Cable					
5123-30	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 20 Amp v	vith 10/6 SC	OW Cable					
5106-30	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 20 Amp v	vith 10/5 SC	OW Cable					
5105-30	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 20 Amp v	vith 10/4 SC	OW Cable					
5104-30	600	20	6' Blunt Cable End, SOW	SOW	Blunt Cable End					
			30 ft. – 20 Amp v	vith 12/3 SC	OW Cable					
5123-30-1612CG**	125	20	6' Blunt Cable End, SOW	SOW	Industrial Grade 5-20C Connector					
5123-30-BG-20**	125	20	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (6000) w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex					
5123-30-B**	125	20	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.					
5123-30-1612PWDX**	125	20	6' Blunt Cable End, SOW	SOW	Non-Metallic Outlet Box (PWDX) & Wire Mesh w/ (2) 5-20R Dplx. Rcpts.					
			30 ft. – 25 Amp v	vith 10/3 SC	OW Cable					
5103-30	600	25	6' Blunt Cable End, SOW	SOW	Blunt Cable End					

UL & CSA listed, unless noted.
\*UL Listed
\*\*Comprised of listed and recognized components
\*\*\*CSA Listed

**5000 Series-** 40ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary						
	40 ft. – 5 Amp with 16/12 SOW Cable										
51612-40	600	5	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
	40 ft. – 5 Amp with 16/10 SOW Cable										
51610-40	600	5	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 7 Amp	with 16/8	SOW Cable						
5168-40	600	7	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 8 Amp	with 16/6	SOW Cable						
5166-40	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 8 Amp	with 16/4 :	SOW Cable						
5164-40	600	8	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 10 Amp	with 12/3	SOW Cable						
5123-40	600	10	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 12 Amp	with 14/6	SOW Cable						
5146-40	600	12	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 12 Amp	with 14/4	SOW Cable						
5144-40	600	12	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 14 Amp	with 12/8	SOW Cable						
5128-40	600	14	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
			40 ft. – 15 Amp	with 14/3	SOW Cable						
5143-40	600	15	6' Blunt Cable End, SOW	SOW	Blunt Cable End						
5143-40-HSS**	125	15	6' Blunt Cable End, SOW	SOW	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard						

UL & CSA listed, unless noted.
\*UL Listed
\*\*Comprised of listed and recognized components
\*\*\*CSA Listed

**5000 Series -** 50ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary				
50 ft., 7A with 16/8 SOW cable									
5168-50	600	7	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
	50 ft., 8A with 16/6 SOW cable								
5166-50	600	8	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
			50	ft., 8A with 16/4 SO	W cable				
5164-50	600	8	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
			<b>50</b> f	ft., 10A with 16/3 SC	DW cable				
5163-50	600	10	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
5163-50-B **	125	10	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-15R Duplex Receptacles				
			50 ft	., 10.5A with 14/8 S	·				
5148-50 **	600	10.5	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
	50 ft., 12A with 14/6 SOW cable								
5146-50	600	12	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
	50 ft., 12A with 14/4 SOW cable								
5144-50	600	12	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
			<b>50</b> f	ft., 15A with 14/3 SC	OW cable				
5143-50	600	15	SOW	Blunt Cable End @ 6 ft	Blunt Cable End				
			<b>50</b> t	ft., 15A with 16/3 SC	OW cable				
5163-50-HS **	125	10	SJOW	Blunt Cable End @ 6 ft	Handlamp (744-RS) w/ on/off switch & (104-R) Metal Guard				
5163-50-HSS **	125	10	SJOW	Blunt Cable End @ 6 ft	Handlamp (944-RS) w/ 5-15 receptacle, on/off switch & (104-R)  Metal Guard				
			<b>50</b> f	ft., 15A with 14/3 SC	OW cable				
5143-50-BG **	125	15	SOW	Blunt Cable End @ 6 ft with Inline GFCI	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-15R Duplex Receptacles				
5143-50-B **	125	15	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-15R Duplex Receptacles				
			50	ft., 15A with 12/3 SC	·				
5123-50-BG **	125	15	SOW	Blunt Cable End @ 6 ft with Inline GFCI	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-15R Duplex Receptacles				
	125	15		WIIII IIIIII C OI CI	<u>Receptacies</u>				
5123-50-B **	125	15	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-15R Duplex Receptacles				
5123-50-B ** 5123-50-B20 **			SOW SOW		Nonmetallic Outlet Box (60.00) w/ 2 NEMA 5-15R Duplex Receptacles Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-20R Duplex				
	125	15	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-15R Duplex Receptacles Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-20R Duplex Receptacles				

UL & CSA listed, unless noted.

Note: Custom lengths available, consult factory.

<sup>\*</sup>UL Listed

<sup>\*\*</sup>Comprised of listed and recognized components

<sup>\*\*\*</sup>CSA Listed

**5000 Series -** 50 to 80ft

5000 Series - 50 to 80ff								
	50 ft., 16A with 12/4 SOW cable							
5124-50	600	16	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
5124-50-B20	125	16	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box (6000) w/ 2 NEMA 5-20R Duplex Receptacles			
			50 f	t., 20A with 12/3 SC	· · · · · · · · · · · · · · · · · · ·			
5123-50	600	20	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
5123-50-1612CW6P	125	20	SOW	Blunt Cable End @ 6 ft	Industrial grade Watertight Connector NEMA 5-20C			
5123-50-1612CG **	125	20	SOW	Blunt Cable End @ 6 ft	Industrial grade Connector NEMA 5-20C			
5123-50-BG-20 **	125	20	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box with 1 NEMA 5-20 GFCI Duplex & 1 NEMA 5-20 Duplex Receptacles			
5123-50-1612PWDX	125	20	SOW	Blunt Cable End @ 6 ft	Nonmetallic Outlet Box (PWDX) & Wire Mesh w/ 2 NEMA 5-20R Duplex Receptacles			
			50 f	t., 20A with 10/4 SC	OW cable			
5104-50	600	20	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			50 f	t., 25A with 10/3 SC	OW cable			
5103-50	600	25	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			60	ft., 8A with 16/4 SC	W cable			
5164-60	600	8	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
	60 ft., 10A with 16/3 SOW cable							
5163-60	600	10	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			60 1	ft., 12A with 14/4 SC	OW cable			
5144-60	600	12	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			60	ft., 15A with 14/3 SC	DW cable			
5143-60	600	15	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			60 f	t., 20A with 12/3 SC	OW cable			
5123-60	600	20	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			70	ft., 8A with 16/4 SO	W cable			
5164-70	600	8	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			70 f	ft., 10A with 16/3 SC	DW cable			
5163-70	600	10	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			<b>70</b> f	ft., 15A with 14/3 SC	DW cable			
5143-70	600	15	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			
			80 1	ft., 10A with 16/3 SC	DW cable			
5163-80 ***	600	10	SOW	Blunt Cable End @ 6 ft	Blunt Cable End			

Note: Custom lengths available, consult factory.

UL & CSA listed, unless noted.
\*UL Listed
\*\*Comprised of listed and recognized components
\*\*\*CSA Listed

# 5000 Series

# Secondary Accessories Power Accessories







**GFCI Duplex** 



1610 CW6P



1612 PWDX Outlet Box



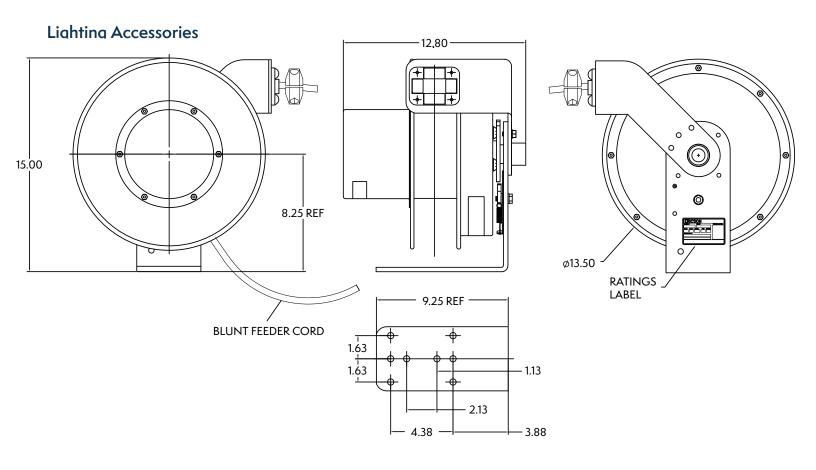
Handlamp 944-RS

### **Secondary Accessories Overview**

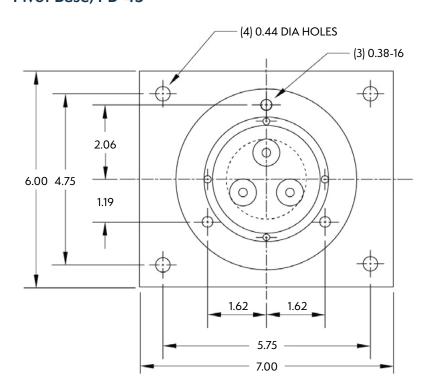
Part #	Description				
-B/-BG	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.				
-B20	Non-Metallic Outlet Box (6000) w/ (2) 5-20R Dplc. Rcpts.				
-BG20	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex				
-1610CW6P	Industrial Grade 5-15C Connector, Watertight Connector & Sealing Cap				
-1612CG	Industrial Grade 5-20C Connector				
-1612PWDX	Non-Metallic Outlet Box (PWDX) & Wire Mesh w/ (2) 5-20R Dplx. Rcpts.				
-HSS	Handlamp (944-RS) w/ 5-15R, on/off switch & (104-R) Metal Guard				



# 5000 Series, Dimensions



#### Pivot Base, PB-45



# 6000/7000 Series

Industrial Grade Cord Reels 35-150-Amp, 125 -600-Volt









### **Applications:**

- Utility trucks
- Indoor and outdoor vehicle heater or charging power
- Emergency vehicle power

### **Industry Leading Features:**

- cULus listed for both US and Canada
- Made in USA
- Ratings through 35A-150A
  - 250V: 4 or more conductors
  - 600V: 1-4 conductors
- Cable Ranges:
  - SOOW-A
  - Type W
  - Type G-GC
- Available with and without feeder cable
- Operating Temperature Range: -22°F to 86°F (-30°C to 30°C)
- Designed for indoor and outdoor use
- Ratchet style return
- Easy ratched lock-out for constant tension and return
- Adjustable guide arm with 12 positions for easy payout positioning
- Rugged, all steel construction
- Yellow powder coat finish standard
- Sealed, lifetime lubricated spring motor canister for easy and safe spring replacement
- NEMA 4 enclosed precision slip ring assembly for contacts and grounded slip ring
- 2-piece roller guide can be repositioned to 4 different locations
- 4-roller guides for direct or lateral pull-outs
- Adjustable ball stop included in 3 & 4 conductor reels, other styles optional
- Wide range of secondary power attachments
- Pivot base available for 345-degree swivel applications
- See page 43 for Reel Accessories
- Welding applications
- Large cable-end accessories
- Aviation hangars
- Class A-C overhead cranes/hoists
- Automated material handling
- High amperage, multi-circuit power
- Truck body power
- Worksite elevators & hoists
- Truck cranes & ladder trucks

### **Unique Features:**



2-piece roller guide can be repositioned to 4 different locations



Sealed, lifetime lubricated spring motor canister for easy and safe spring replacement



Pivot base available for 345-degree swivel applications



Wide range of primary connection & secondary power/lighting attachments

**6000 Series -** 20 to 60ft

oooo sen										
Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
20 ft. – 40 Amp with 8/4 SOW Cable										
6084-20	600	40	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
	20 ft. – 45 Amp with 8/3 SOW Cable									
6083-20	600	45	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
	30 ft. – 40 Amp with 8/4 SOW Cable									
6084-30	600	40	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Type W	Blunt Cable End					
			30 ft. – 45 Amp with 8/3 S	OW Cable						
6083-30	600	45	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
			30 ft. – 45 Amp with 6/4 S	OW Cable						
6064-30	600	25	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
			30 ft. – 50 Amp with 6/3 S	OW Cable						
6063-30	600	50	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
40 ft. – 5 Amp with 16/20 SOW Cable										
61620-40	600	5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			40 ft. – 35 Amp with 8/4 S	OW Cable						
6084-40	600	35	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
	<u> </u>		40 ft. – 45 Amp with 8/3 S	OW Cable						
6083-40	600	45	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
			50 ft. – 14 Amp with 10/5 \$	SOW Cable	•					
6105-50	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			50 ft. – 14 Amp with 10/4 S	SOW Cable	•					
6104-50	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			50 ft. – 35 Amp with 8/4 S	OW Cable						
6084-50	600	35	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Type W	Blunt Cable End					
			50 ft. – 40 Amp with 8/3 S							
6083-50	600	40	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Type W	Blunt Cable End					
		10 -	60 ft. – 10.5 Amp with 12/8							
6128-60	600	10.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW Cable	Blunt Cable End					
6105-60	600	14	60 ft. – 14 Amp with 10/5 \$  1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW Cable	Blunt Cable End					
0103-00	000	14	I TAP I Terri. reeder mud for Field Installation to Slip Ring	3000	DIUIII CADIE ENG					

cULus Listed, unless noted.
\*\*Comprised of listed and recognized components
\*\*\*CSA Listed

**6000 Series -** 60 to 80ft

6000 Series -	- 60	10 80	ווכ							
Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
60 ft. – 18.5 Amp with 10/3 SOW Cable										
6103-60	600	18.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
70 ft. – 6.5 Amp with 16/4 SOW Cable										
6164-70	600	6.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
	70 ft. – 9 Amp with 14/4 SOW Cable									
6144-70	600	9	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			70 ft. – 12 Amp with 14/3 SC	OW Cable						
6143-70	600	12	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
6143-70-BG**	125	12	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Non-Metallic Outlet Box w/ (1) 5-15 GFCI Dplx. & (1) 5-15 Dplx.					
			70 ft. – 14 Amp with 10/5 SC	OW Cable						
6105-70	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			70 ft. – 14 Amp with 10/4 SC	OW Cable						
6104-70	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
	70 ft. – 16 Amp with 12/4 SOW Cable									
6124-70	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			70 ft. – 16 Amp with 12/3 SC	)W Cable						
6123-70	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
6123-70-BG**	125	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Dplx. & (1) 5-20 Dplx.					
			70 ft. – 18.5 Amp with 10/3 Se	OW Cable						
6103-70	600	18.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			80 ft. – 6.5 Amp with 16/4 SC	OW Cable						
6164-80	600	6.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			80 ft. – 8 Amp with 16/3 SO	W Cable						
6163-80	600	8	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			80 ft. – 9 Amp with 14/4 SO	W Cable						
6144-80	600	9	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
	ı		80 ft. – 14 Amp with 10/4 SC	OW Cable						
6104-80	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
6123-80-	105	1	80 ft. – 15 Amp with 12/3 SC	1	Non-Metallic Outlet Box (PWDX) w/ (1) 5-20					
1612PWDX**	125	15	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW Cable	Dplx. Rcpts.					
6124-80	600	16	80 ft. – 16 Amp with 12/4 SC  1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
U124-00	000	10	A TATA TEME TEEDER FIND TO THE UTBIS INSTANTON TO SILP KING	30 * *	Didili Cadie Lilo					

cULus Listed, unless noted.
\*\*Comprised of listed and recognized components

**6000 Series -** 80 to 100ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary				
	80 ft. – 16 Amp with 12/3 SOW Cable								
6123-80	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
	90 ft. – 6.5 Amp with 16/4 SOW Cable								
6164-90	600	6.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			90 ft. – 8 Amp with 16/3 SOW Cab	ole					
6163-90	600	8	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			90 ft. – 9 Amp with 14/4 SOW Cal	ole					
6144-90	600	9	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
	•	,	90 ft. – 12 Amp with 14/3 SOW Ca	ble					
6143-90	600	12	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
	90 ft. – 14 Amp with 10/4 SOW Cable								
6104-90	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			90 ft. – 16 Amp with 12/4 SOW Ca	ble					
6124-90	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
90 ft. – 16 Amp with 12/3 SOW Cable									
6123-90	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			90 ft. – 18.5 Amp with 10/3 SOW Ca	able					
6103-90	600	18.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			100 ft. – 6.5 Amp with 16/4 SOW Ca	able					
6164-100	600	6.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			100 ft. – 8 Amp with 16/3 SOW Ca	ble					
6163-100	600	8	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			100 ft. – 9 Amp with 14/4 SOW Ca	ble					
6144-100	600	9	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			100 ft. – 12 Amp with 14/3 SOW Ca	ble					
6143-100	600	12	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			100 ft. – 14 Amp with 10/4 SOW Ca	1					
6104-100	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
4122 100 B**	125	1.5	100 ft. – 15 Amp with 12/3 SOW Ca		Blunt Cable End				
6123-100-B**	125	15	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring  100 ft. – 16 Amp with 12/4 SOW Ca	SOW	Diurii Cable End				
6124-100	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
0124-100	000	10	1 Nr 1 Ferm, reeder mubitor rield installation to Slip Ring	3000	Diurii Cable End				

cULus Listed, unless noted.
\*\*Comprised of listed and recognized components

**6000 Series -** 100 to 150ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
100 ft. – 16 Amp with 12/3 SOW Cable										
6123-100	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
6123-100-1612PWDX**	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Non-Metallic Outlet Box (PWDX) w/ (1) 5-20 Duplex					
			100 ft. – 18.5 Amp with 10/3 SOW (	Cable						
6103-100	600	18.5	18.5 1" NPT Fem. Feeder Hub for Field Installation to Slip Ring SOW Blunt Cable E		Blunt Cable End					
			125 ft. – 6 Amp with 16/4 SOW Ca	able						
6164-125	600	6	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			125 ft. – 7 Amp with 16/3 SOW Ca	able						
6163-125	600	7	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			125 ft. – 10.5 Amp with 14/3 SOW (	Cable						
6143-125	600	10.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					
			150 ft. – 7 Amp with 16/3 SOW Ca	able						
6163-150	600	7	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End					

cULus Listed, unless noted.

#### **Selection Guide**

**7000 Series -** 30 to 70ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
	30 ft. – 75 Amp with 4/3 Type W Cable									
7043-30	600	75	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
	40 ft. – 50 Amp with 6/5 Type W Cable									
7065-40**	600	50	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
	50 ft. – 40 Amp with 6/4 Type W Cable									
<b>7064-50</b> 600 40 1" NPT Fem. Feede		1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End						
			50 ft. – 65 Amp with 4/3 Type W	/ Cable						
7043-50	600	65	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	em. Feeder Hub for Field Installation to Slip Ring Type W						
			60 ft. – 30 Amp with 8/4 Type W	/ Cable						
7084-60	600	30	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					
			70 ft. – 30 Amp with 8/4 Type W	/ Cable						
7084-70	600	30	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Туре W	Blunt Cable End					

<sup>\*\*</sup>Comprised of listed and recognized components

cULus Listed, unless noted.
\*\*Comprised of listed and recognized components

**7000 Series -** 70 to 150ft

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary				
			70 ft. – 42 Amp with 6/3 Ty	pe W Cal	ole				
7063-70	600	42	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Type W	Blunt Cable End				
	80 ft. – 35 Amp with 8/3 Type W Cable								
7083-80**	600	35	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	Type W	Blunt Cable End				
			125 ft. – 8 Amp with 14/4 S	OW Cabl	e				
7144-125	600	8	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			125 ft. – 13 Amp with 10/4 S	SOW Cab	le				
7104-125	600	13	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			125 ft. – 14 Amp with 12/3 S	SOW Cab	le				
7123-125	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			125 ft. – 14 Amp with 12/4	SOW Cab	le				
7124-125	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			125 ft. – 16 Amp with 10/3 S	SOW Cab	le				
7103-125	600	16	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			150 ft. – 5.5 Amp with 16/4	SOW Cab	ole				
7164-150	600	5.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			150 ft. – 8 Amp with 14/4 S	OW Cabl	le				
7144-150	600	8	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			150 ft. – 10.5 Amp with 14/3	SOW Cal	ble				
7143-150	600	10.5	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
			150 ft. – 14 Amp with 12/3 S	SOW Cab	le				
7123-150	600	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Blunt Cable End				
7123-150-BG20**	125	14	1" NPT Fem. Feeder Hub for Field Installation to Slip Ring	SOW	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex				

# 6000 & 7000 Series

# **Secondary Accessories**

Part #	Description
-B/-BG	Non-Metallic Outlet Box (6000) w/ (2) 5-15R Dplx. Rcpts.
-BG20	Non-Metallic Outlet Box w/ (1) 5-20 GFCI Duplex & (1) 5-20 Duplex
-1612PWDX	Non-Metallic Outlet Box (PWDX) & Wire Mesh w/ (2) 5-20R Dplx. Rcpts.





6000 Series Outlet Box

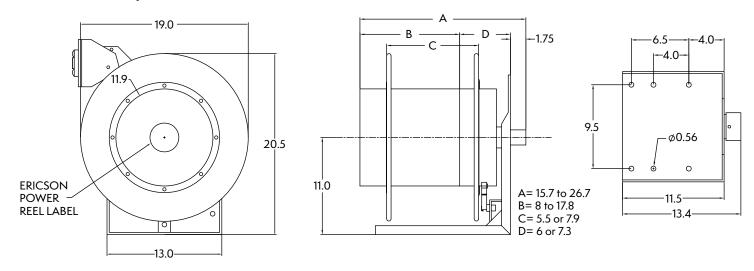
**GFCI Duplex** 



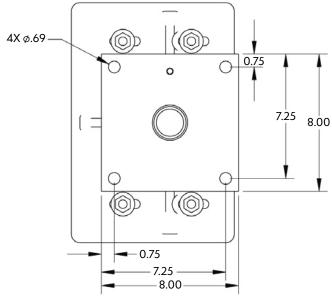
1612 PWDX Outlet Box

cULus Listed, unless noted.
\*\*Comprised of listed and recognized components

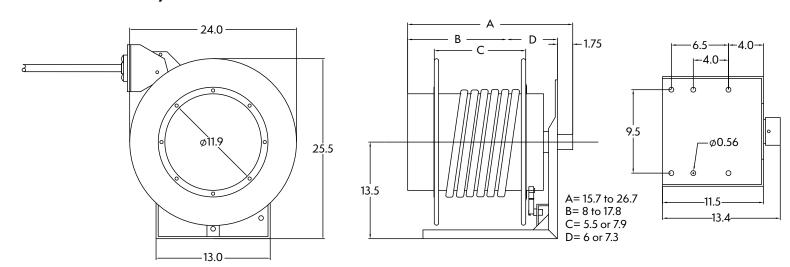
## 6000 Series, Dimensions



#### **PB-67 Dimensions**



# 7000 Series, Dimensions



# 8000 Series

# Hazardous Location Cord Reels

.8-35-Amp, 125 -600-Volt









# **Hazardous Location Rating:**

- Class I Division 1, Groups C & D (flammable gases or vapors)
- Class II Division 1, Groups E, F, & G (combustible dusts)
- Class III Division 1 (easily-ignitable fibers or flyings)
- Class I Zone 1: AEx d IIB, EX d IIB
- Conforms to NEMA 9 and NEMA 4 (IP56) standards

### **Industry Leading Features:**

- UL 508C Table 36.1 / NEC Standards
- Made in USA
- Ratings through 35A
  - 250V: 5-12 conductors
  - 600V: 1-4 conductors
- SOW-A cable on all reels
- 6' feeder cable provided
- Operating Temperature Range: -22°F to 86°F (-30°C to 30°C)
- Designed for indoor and outdoor use
- Spring activated Ratchet
- Easy ratchet lock-out for constant tension and return
- Adjustable guide arm with 12 positions for easy payout positioning
- Rugged, fabricated steel and cast aluminum construction
- Gray epoxy finish on steel parts
- Threaded cast aluminum slip ring enclosure
- 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Adjustable ball stop included in 3 & 4 conductor reels
- Pivot base available for 345-degree swivel applications
- See page 43 for Reel Accessories

## **Applications:**

- Hazardous location portable power & lighting
- Hazardous location stretch & retrieve
- Mining applications coal tippers
- Hazardous location man-lifts & conveyors
- Conveyor control applications
- Hazardous automated material handling
- Grain elevator applications
- Refinery applications
- High-power, multi-circuit applications

#### **Unique Features:**



Adjustable guide arm with 12 positions for easy payout positioning



Rugged, fabricated steel & cast aluminum construction



4-roller guides for direct or lateral pull-out and return



Wide range of primary connection & secondary power/lighting attachments

8000 Series

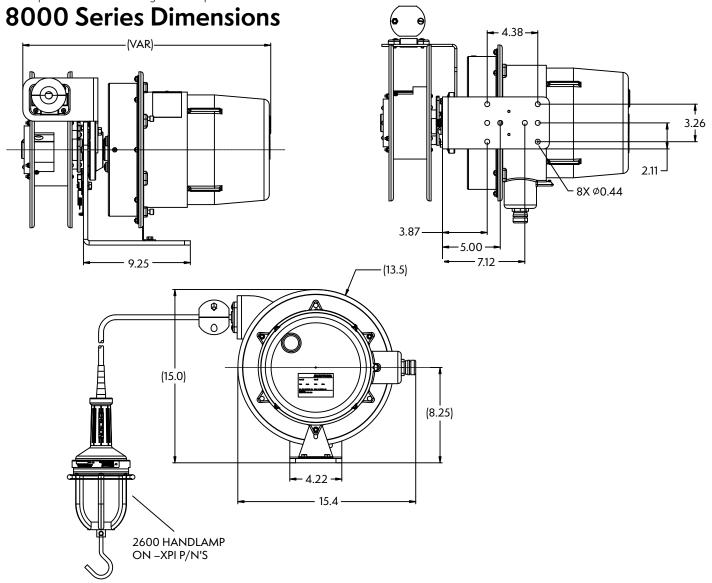
Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary
_			20 ft. – 0.8 Amp with 16/3 SO	W Cable	
8163-20-XPI**	125	0.8	6ft. Blunt SOW Feeder Cable	SOW	Haz. Location Handlamp (2600) w/ 11W LED Lamp
		<u>'</u>	20 ft. – 0.8 Amp with 14/3 SO	W Cable	
8143-20-XPI**	125	0.8	6ft. Blunt SOW Feeder Cable	SOW	Haz. Location Handlamp (2600) w/ 11W LED Lamp
			20 ft. – 8 Amp with 16/4 SOV	V Cable	
8164-20	600	8	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
			20 ft. – 10 Amp with 16/3 SO	W Cable	
8163-20	600	10	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
	ı		20 ft. – 12 Amp with 14/4 SO	W Cable	
8144-20	600	12	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
			20 ft. – 15 Amp with 14/3 SOV	W Cable	
8143-20	600	15	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
			30 ft. – 15 Amp with 14/3 SO\	W Cable	
8143-30	600	15	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
		<u>'</u>	30 ft. – 20 Amp with 12/3 SO	W Cable	
8123-30	600	20	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
			40 ft. – 0.8 Amp with 16/3 SO	W Cable	
8163-40-XPI**	125	0.8	6ft. Blunt SOW Feeder Cable	SOW	Haz. Location Handlamp (2600) w/ 11W LED Lamp
		1	40 ft. – 8 Amp with 16/4 SOV	V Cable	225 25p
8164-40	600	8	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
			40 ft. – 10 Amp with 16/3 SO	W Cable	
8163-40	600	10	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
	ı		40 ft. – 12 Amp with 14/4 SO	W Cable	
8144-40	600	12	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
			40 ft. – 15 Amp with 14/3 SO	W Cable	
8143-40	600	15	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
	ı	1	50 ft. – 0.8 Amp with 16/3 SO	W Cable	Head a set of Head are 22/00\ / 11\A/
8163-50-XPI**	600	0.8	6ft. Blunt SOW Feeder Cable	SOW	Haz. Location Handlamp (2600) w/ 11W LED Lamp
			50 ft. – 0.8 Amp with 14/3 SO	Т	Haz. Location Handlamp (2600) w/ 11W
8143-50-XPI**	600	0.8	6ff. Blunt SOW Feeder Cable	SOW	LED Lamp
8164-50	600	8	50 ft. – 8 Amp with 16/4 SOV 6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
0104-30	000	0	50 ft. – 10 Amp with 16/3 SOV		DIUIII Cable End
8163-50	600	10	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End
		1 -			

UL Listed, unless noted.
\*\*Comprised of listed and recognized components

#### 8000 Series

Part Number	Volts	Amps	Primary Cable	Secondary Cable Type	Secondary					
	50 ft. – 12 Amp with 14/4 SOW Cable									
8144-50	600	12	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End					
	50 ft. – 15 Amp with 14/3 SOW Cable									
8143-50	600	15	6ft. Blunt SOW Feeder Cable	SOW Blunt Cable End						
			50 ft. – 16 Amp with 12/4 SOW	Cable						
8124-50	600	16	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End					
			80 ft. – 25 Amp with 10/3 SOW	Cable						
8103-80	600	25	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End					
			80 ft. – 15 Amp with 14/3 SOW	Cable						
8143-80	600	15	6ft. Blunt SOW Feeder Cable	SOW	Blunt Cable End					

UL Listed, unless noted.
\*\*Comprised of listed and recognized components



## **Reel Accessories**

#### 345° Pivot Base

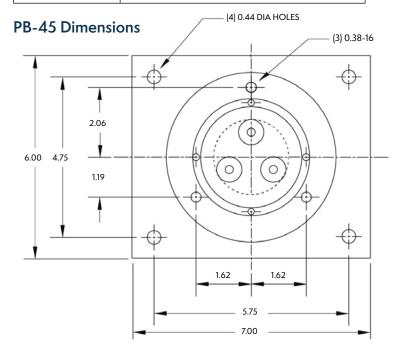
#### **Industry Leading Features:**

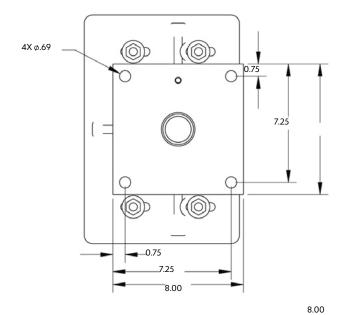
- All steel pivot base designed to allow 345° rotation
  Lifetime bearing (never needs lubrication)
- Swing can be restricted to 90°, 180°, and 270°
- Anodized clear finish

Part Number	Corresponding Reel
4000-SMA	4000
PB-45	4000-5000
PB-67	6000-7000
PB-80	8000



#### **PB-67 Dimensions**

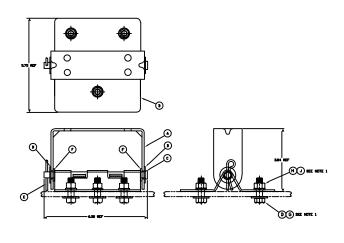




# (4) 0.44 DIA HOLES **PB-80 Dimensions** (3) 0.38-16 2.06 6.00 4.75 1.19 1.62 1.62

#### 4000 - Swing Mount Assembly

For wall mounting, if the cable needs to payout at an angle, then order this separately.



# Reel Accessories Cable Reel Ball Stops

#### **Industry Leading Features:**

- Also referred to as "cable stops", "balls stops" or "bumper stops"
- Generally used for manually operated lift and drag applications to govern retraction length
- Stops are required when accessories such as handlamps and receptacle boxes are installed on cable reels
- Suitable for all Ericson Cable reels

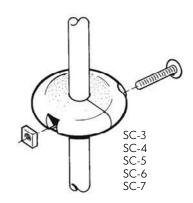
Part Number	Description
SC-1	Ball Stop up to 0.375"
SC-2	Cable O.D. 0.188″- 0.438″ w/ shock absorbing spring
SC-3	Ball Stop Flat 0.44" to 0.62"
SC-4	Ball Stop Flat 0.63" to 0.750"
SC-5	Ball Stop Flat 0.75" to 1.05"
SC-6	Ball Stop 1.06" to 1.38"
SC-7	Ball Stop 1.39" to 1.55"
SC-8	Ball Stop 0.44" to 1.38"











SC-8



# 9000/10000 Series

# Single & Dual Spring Motor





**Applications:** 

- Overhead cranes & hoists
- Theater lighting cables
- High amperage, multi-circuit power applications
- Conveyors & trippers
- Heavy, large cable diameter & conductor applications
- Long cable length applications

Ericson's 9000 and 1000 series, single and dual spring motor cable reels are designed for rugged applications where larger cable and longer lengths require a spring motor to aid in retracting the cable. This series is engineered to support 16 through 1 AWG cable with up to 36 conductors with lengths up to 200 feet.

Their rugged design is found in the most demanding overhead cranes and hoists, theater lighting, and conveyors and tipper applications.

#### **Industry Leading Features:**

- All-steel modular construction with yellow powder coated finish
- NEMA 4 sealed slip ring enclosure
- 345° adjustable, 4-roller guides for direct or lateral pull-out and return to minimize cable stress
- Lifetime lubricated spring motor canister with an exclusive quick change spring feature
- External spring torque adjustment
- Lifting eyes
- Integrated junction box and spool support guard rails

# These options have several standard and custom options\* Standard Options:

- Left Hand Rotation
- Spool Lock
- Limit SwitchMarine Duty
- Pivot Base
- Ratchet
- Reel Brake (retraction governor)
- \*Several custom features available contact Ericson representative at 1-800-ERICSON

### **Unique Features:**



All-steel modular construction with yellow powder coated finish



Lifetime lubricated spring motor canister with an exclusive quick change spring feature



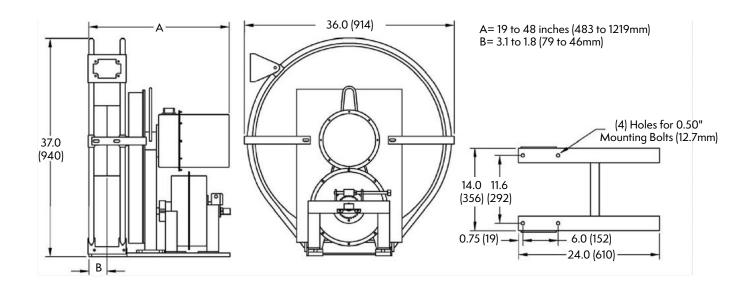
NEMA 4 sealed slip ring enclosure



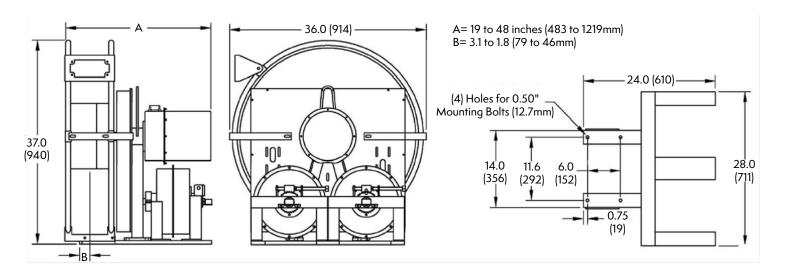
345° adjustable, 4-roller guides for direct or lateral pull-out & return to minimize cable stress

# 9000/10000 Series, Dimensions

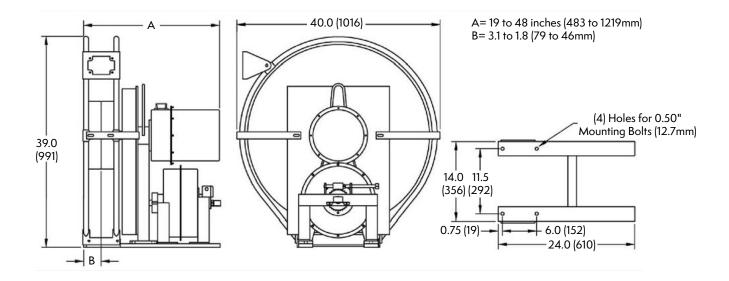
9000, Single Motor



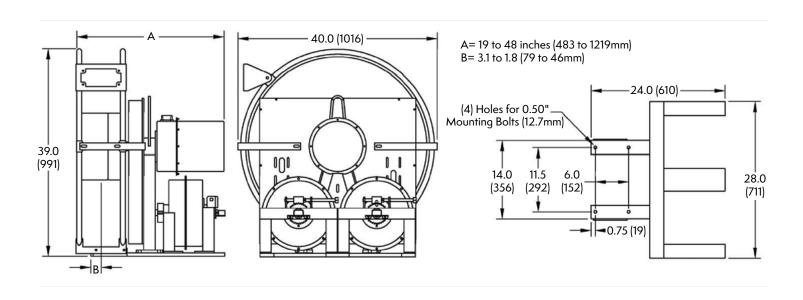
#### 9000, Dual Motor



#### 10000, Single Motor



#### 10000, Dual Motor



# **SDR Series**

# Static Discharge Grounding Reels





# **Applications:**

- Fuel tank static grounding
- Maintenance shops
- Airplane static grounding
- Any place where static might build up
- Utility vehicle static grounding and cause safety problems

## **Industry Leading Features:**

- Built to NEC Standards
- Made in USA
- Aircraft type cable: 3/32" diameter standard steel
- Designed for indoor use
- Ratchet style return
- Rugged, all steel, modular construction
- Compact design
- Mounts in any position with spool perpendicular
- Ratchet and ball stop included
- Red or Blue epoxy coat finish
- External spring torque adjustment
- 100 Amp grounding clamp



#### **Unique Features:**



Rugged, all steel, modular construction



Mounts in any position with spool perpendicular



Ratchet and ball stop included



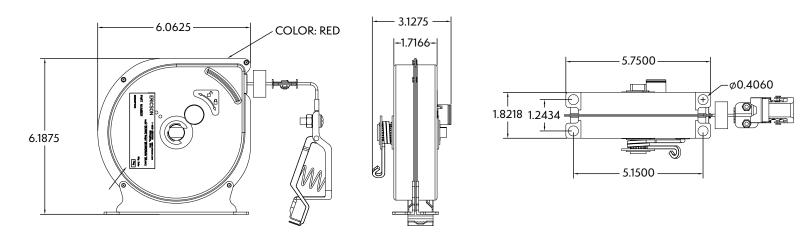
100 amp grounding clamp

#### **SDR Series**

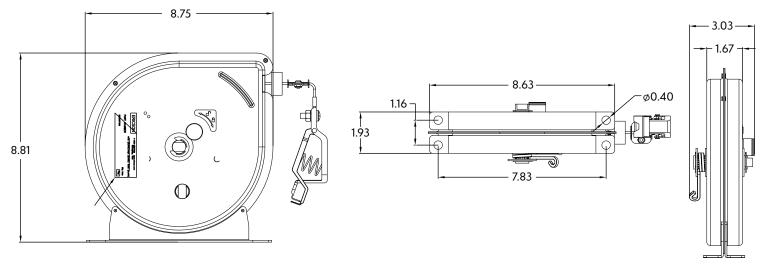
Part Number	Housing Color	Housing Type	Housing Diameter	Cable Type	Clamp				
25 ft.									
SDR-25	Red	Enclosed	5.8"	Steel Braid, Uncoated, 3/32" Dia.	Included				
	50 ft.								
SDR-50	Red	Enclosed	8"	Steel Braid, Uncoated, 3/32" Dia.	Included				
SDR-50-EZ	Blue	Open	11"	5/32" Galvanized Steel Cable, Plastic Coated	Included				
	100 ft.								
SDR-100-EZ	Blue	Open	14.5"	5/32" Galvanized Steel Cable, Plastic Coated	Included				

# **SDR Series, Dimensions**

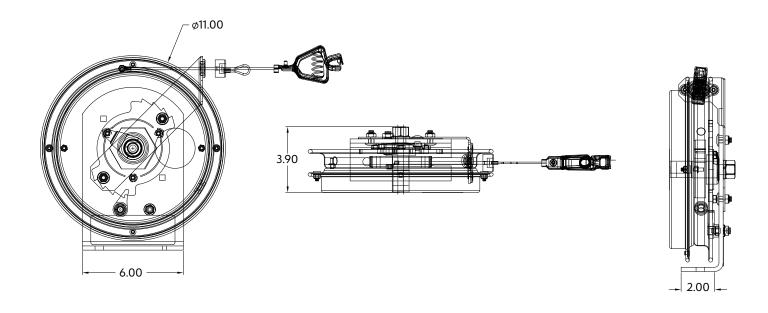
#### **SDR-25**



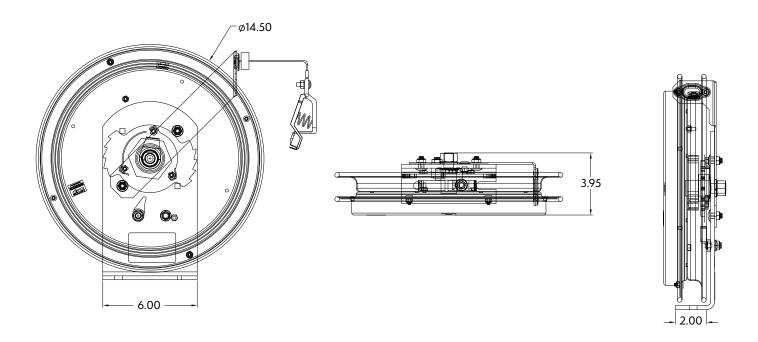
#### **SDR-50**



#### SDR-50-EZ



#### SDR-100-EZ

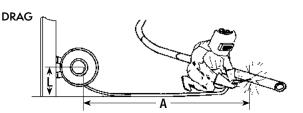


# Design Your Own Cable Reel

Ericson offers a wide variety of Cable Reel options. Please use the form below to specify a reel to meet your application. Contact us at 1.800.ERICSON (1.800.374.2766) for assistance. Please email completed form to sales@ericson.com for a quotation.

#### **Step 1: Cord Reel Application**

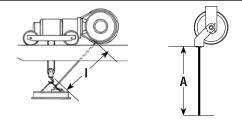
How will the Cord Reel be used? (Check one below.)



The reel needs to "drag" the cable through supports or along the ground horizontally. The reel is usually stationary. Cable can be pulled out by hand or by machine.

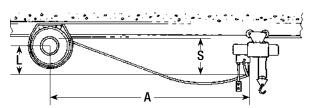
Note: This application is the hardest on cable life.

LIFT



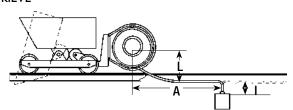
The reel needs to "lift" the cable vertically. The reel is usually stationary. Cable is pulled out of the reel by machine or by hand (as with an overhead light source or a pendant station).

#### **STRETCH**



The cable is "stretched" horizontally and is unsupported. The reel may be stationary mounted or mounted onto moving equipment. Cable is pulled out by a machine. An extra 6% to 10% of cable beyond active travel is required for cable sag.

**RETRIEVE** 



The reel needs to pick up ("retrieve) the cable. The reel is mounted on moving equipment. Cable is pulled out by machine.

#### Step 2: Electrical Data

Amps Operating Voltage (volts)

AC DC

Operating Frequency (U.S. is 60 Hz)

Wire Gauge/Size Required

Number of Conductors Required (including ground)

AWG Metric

Cable Type Needed

Cable Length (see calculator below if needed)

#### Step 3: Cable Length Needed

		Lift	Drag	Stretch	Retrieve
A = Active Length	(The difference between minimum and maximum operating payout)				
I= Inactive Length	(The cable that will stay outside the reel, even at minimum payout)				
S= Sag Allowance	(Add 10% to the active+ inactive length to accommodate cable sag)				
L= Lift Height	(The distance from the cable lay up to the reel location)				
H= Hook-up Length	(The amt. needed to make connections at the "free end" of the cable)				
TOTAL	(Sum of all lengths listed above)				
Feeder Cable Length (if needed)	This cable "feeds" the non-rotating part of the reel. A feeder cable is standard on some reels, as noted in the catalog; customer-supplied for other reels (usually the larger models).				

#### Step 4: Environmental Data

Describe the environment in which the cable reel will be installed and used.

Insta	lled Location										
	Indoor	Outdoor	Dusty	Snow	lce	Corrosive	Hazardous Location	Specify,			
Electrical enclosure rating required (if known)  Ambient Temperature (please note F or C)											
	NEMA		IP	Min.			Max.			°F	°C
Will	there be corros	sive materials p	resent?								
	Yes	No	If yes,	what type (s	alt, chlorin	e, steam, acids, e	etc.):				
Is thi	Is this a hazardous location?										
	Yes	No	If yes,	state require	d NEC	Class	Division		Group		

Other Considerations (vibration, shock, loads, etc.)

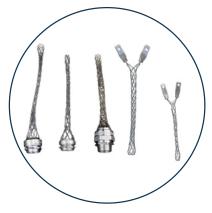
### Step 5: Mechanical Data

Duty Cycle (How often will the r	eel payout and retract)*	If reel will power	moving equipment, what is the speed of the	moving equipment?	
cycles per (	day/hour/etc.)			ft/min	m/min
How will the cable be paid out?	**	Will cable pass t	hrough/along devices (rollers or sheaves) tha	nt might affect cable i	retraction?
Parallel with Spool	At Angle from the Spool	Yes	No		

<sup>\*</sup>For very high cycle rates, and/or harsh environments, and/or cables that must be routed through sheaves or rollers, **a premium cable jacket may be required**\*\*If the cable payout is more than 15 degrees from parallel with the spool, a swivel base or swing-mount will be required

#### **Related Products:**

Click on an image for more product information.



Wire Mesh Strain Relief



<u>Industrial Grade</u> Nonmetallic Boxes



**GFCI Solutions** 



Perma-Link Plugs & Connectors



Perma-Grip Plugs & Connectors



Perma-Tite Plugs & Connectors



7 & 9 Series Handlamp



70-N Vapor-Gard® Series Handlamp



HL Series Handlamp

Notes:	
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#### Ericson Retractable Cable Reels Catalog

Notes:	
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