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### RFID Enabled Insulgrip® Twist-Lock® and Straight Blade Kits



### RFID Enabled Pin and Sleeve Kits



### Series 16 RFID Enabled Single Pole Devices



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## Features and Benefits

*Securely Manage and Control  
Assets with Ease*

### RFID Enabled Wiring Devices

Hubbell's RFID enabled wiring devices allows quick and easy scanning of an entire container without having to handle individual cable sets.

The unique RFID technology is incredibly powerful and accurate. As well, it is integral to the wiring device so it can't easily fall off, get damaged, or be removed.

Combined with a Hubbell recommended middleware solution, integration into inventory management systems is seamless.



#### Housing Design

- Industrial duty, molded-in RFID tags
- Retrofittable to existing wiring devices
- Tags are virtually hidden inside the device



#### Existing Devices

- Tags are over molded into strain reliefs that can easily be added to existing devices



#### RFID Technology

- Tag is powerful enough to read through full baskets of cable
- Works with fixed or portable reader options
- Tags cannot fall off or be easily removed



#### Tracking Software

- Recommended middleware package available
- Track specific attributes, i.e. color and cable length per asset
- Edit asset conditions and other attributes
- Send alerts when asset leaves inventory location



#### Cord Clamp Kits

- Kits will include cord clamps, screws and inserts where applicable



#### Series 16 RFID Enabled

- Available as complete devices or replacement bodies



## RFID Enabled Wiring Devices

RFID Tags are available as a cord clamp kit for Straight Blade, Twist-Lock® and Pin and Sleeve devices. Series 16 Single Pole devices have the RFID tag molded into the body.

- Series 16 Single Pole inline devices (complete device)
- Series 16 replacement bodies
- 15A Insulgrip Straight Blade or Twist-Lock® (cord clamp kit)
- 20A, 30A and 50A Insulgrip® Twist-Lock® (cord clamp kit)
- 60A Pin & Sleeve (cord clamp kit)
- 100A Pin & Sleeve (cord clamp kit)



Colored Cord Clamps available for visible phase and cable length identification

\*Other colors available upon request



### Insulgrip® Twist-Lock® Kits

Description	Color	Catalog Number
15A & 20A Straight Blade 15A Twist-Lock®	Natural	<b>HBLRFKIT1</b>
3 Wire Twist-Lock®	Natural	<b>HBLRFKIT2</b>
	Blue	<b>HBLRFKIT2BL</b>
	Green	<b>HBLRFKIT2GN</b>
	Brown	<b>HBLRFKIT2BN</b>
4 & 5 Wire Twist-Lock®	Natural	<b>HBLRFKIT3</b>
	Blue	<b>HBLRFKIT3BL</b>
	Green	<b>HBLRFKIT3GN</b>
	Brown	<b>HBLRFKIT3BN</b>
50 Amp Cord Clamp	Natural	<b>CSRFKIT</b>



### Pin and Sleeve Kits

Description	Catalog Number
60A	<b>HBL60RFKIT</b>
100A	<b>HBL100RFKIT</b>

Note: Kits will include cord clamps, screws and inserts where applicable.

### Series 16 RFID Enabled Single Pole Devices

Description	Color	Male	Female	
300A	Black	<b>HBLRF300MBK</b>	<b>HBLRF300FBK</b>	
	White	<b>HBLRF300MW</b>	<b>HBLRF300FW</b>	
	Green	<b>HBLRF300MGN</b>	<b>HBLRF300FGN</b>	
	Blue	<b>HBLRF300MBL</b>	<b>HBLRF300FBL</b>	
	Red	<b>HBLRF300MR</b>	<b>HBLRF300FR</b>	
	Brown	<b>HBLRF300MBN</b>	<b>HBLRF300FBN</b>	
	Orange	<b>HBLRF300MO</b>	<b>HBLRF300FO</b>	
	Yellow	<b>HBLRF300MY</b>	<b>HBLRF300FY</b>	
	400A	Black	<b>HBLRF400MBK</b>	<b>HBLRF400FBK</b>
		White	<b>HBLRF400MW</b>	<b>HBLRF400FW</b>
Green		<b>HBLRF400MGN</b>	<b>HBLRF400FGN</b>	
Blue		<b>HBLRF400MBL</b>	<b>HBLRF400FBL</b>	
Red		<b>HBLRF400MR</b>	<b>HBLRF400FR</b>	
Brown		<b>HBLRF400MBN</b>	<b>HBLRF400FBN</b>	
Orange		<b>HBLRF400MO</b>	<b>HBLRF400FO</b>	
Yellow		<b>HBLRF400MY</b>	<b>HBLRF400FY</b>	



### Series 16 Replacement Bodies

Description	Color	Male	Female
300A or 400A	Black	<b>HBLRFMBBK</b>	<b>HBLRFFBBK</b>
	White	<b>HBLRFMBW</b>	<b>HBLRFFBW</b>
	Green	<b>HBLRFMBGN</b>	<b>HBLRFFBGN</b>
	Blue	<b>HBLRFMBBL</b>	<b>HBLRFFBBL</b>
	Red	<b>HBLRFMBR</b>	<b>HBLRFFBR</b>
	Brown	<b>HBLRFMBBN</b>	<b>HBLRFFBBN</b>
	Orange	<b>HBLRFMBO</b>	<b>HBLRFFBO</b>
	Yellow	<b>HBLRFMBY</b>	<b>HBLRFFBY</b>



## Additional Information

### Fixed or Portable Reader Options

- Fixed antenna can scan through full baskets of cable sets
- Handheld reader allows for individual or bulk scanning
- Pre-programmed screens allow easy data collection
  - Receive items into inventory
  - Check out items for specific jobs or rental locations
  - Check in items to ensure all assets are accounted for
  - Change status and condition of each asset
- Upload asset information to existing inventory management systems



Note: Reader hardware and software are not sold by Hubbell, but can be purchased by a third party. Please contact a Hubbell representative for more information.

### RFID Tags

Hubbell utilizes an industrial grade, passive RFID tag. Passive RFID tags do not require a battery. Radio waves from the reader activate the RFID tag, thus inducing a current in the RFID's antenna. Typical read range can go up to 4 feet from a handheld, to 10 feet from a fixed antenna.