

SECTION I

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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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Asset Monitoring Devices

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

Asset Monitoring Devices

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	HBLRFKIT1
3 Wire Twist-Lock®	Natural	HBLRFKIT2
	Blue	HBLRFKIT2BL
	Green	HBLRFKIT2GN
	Brown	HBLRFKIT2BN
4 & 5 Wire Twist-Lock®	Natural	HBLRFKIT3
	Blue	HBLRFKIT3BL
	Green	HBLRFKIT3GN
	Brown	HBLRFKIT3BN
50 Amp Cord Clamp	Natural	CSRFKIT



Pin and Sleeve Kits

Description	Catalog Number
60A	HBL60RFKIT
100A	HBL100RFKIT

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

Series 16 RFID Enabled Single Pole Devices

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



Series 16 Replacement Bodies

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

Asset Monitoring Devices

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.