

Intelligent Wiring Solutions

Features and Benefits

InSIGHT™ Data Monitoring – Pin and Sleeve

Hubbell's Data Monitoring products predicts costly downtime on critical equipment before it happens by transmitting power utilization at point of use.

Hubbell's wireless monitor technology tracks performance indicators including:

- Current
- Voltage
- Power
- Internal device temperature
- Utility, billable grade metering
- Data trending

Intelligence is embedded into a standard Hubbell IEC Pin and Sleeve Device, not visible to users and compatible with any like rated IEC Pin and Sleeve. The wireless mesh network and gateway makes system commissioning and reconfiguration seamless by automatically recognizing new nodes without additional programming.



Technology

- Monitor power at point of use
- All technology is integrated within the device
- Additional nodes connect automatically to the closest node in the network



Communications

- Wireless protocol, self configuring, load balancing mesh network
- Adjacent networks operate independently without data crossing over
- System is easy to install and self configures once powered up



Existing Devices

- Mates to IEC 60309 devices with compatible rating
- UL witnessed IP69k and UL Type 4X and 12. Built to withstand wet and harsh environments



Housing Design

- Self-closing gasketed cover
- Super tough insulated non-metallic housing
- Sequential contact engagement to prevent a momentary over-voltage
- Multi contact spring provides and maintains high unit pressure on mating pins to minimize temperature rise



InSIGHT™ Data Monitoring Pin and Sleeve Devices

Amps	Poles/Wires	Configuration	AC Voltage	Device	Radio Zone 1	Radio Zone 2
60	3P/4W			Receptacle	HBL460R7WDMUS1	HBL460R7WDMUS2
				Connector	HBL460C7WDMUS1	HBL460C7WDMUS2
60	3P/4W			Receptacle	HBL460R9WDMUS1	HBL460R9WDMUS2
				Connector	HBL460C9WDMUS1	HBL460C9WDMUS2