

SMART POWER CABLE: SG16-3939



Voltage: 250V 1Ø
 Amperage: 16A
 Plug: IEC 60309 2P+E
 Connector: IEC 60309 2P+E

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Smart Power Cable with in-line wireless power monitoring.

For use on a 16A 250V single-phase circuit with circuit protection.

Radio zone must be set to the region where the cable will be used. Packet Power Ethernet Gateway required to receive data from Smart Power Cable.

SPECIFICATIONS

Voltage	250V
Amperage	16A
Frequency	50 to 60 Hz
Male Plug	IEC 60309 2P+E, 2 Pole, 3 Wire grounding, 6h, IP44
Female Connector	IEC 60309 2P+E, 2 Pole, 3 Wire grounding, 6h, IP44

Connector Type	Pin and sleeve
Cable Wire Gauge	2.5mm ²
# of Wires	3
Wire Colors	Brown/Blue/Green
Cord Type	H07RN- F, 3G2.5
Standard Cable Length	1.5 m (59 in)
Weight	0.6 kg (1.4 lb)
Monitoring Unit Housing	Molded Lexan 941A enclosure with integrated strain relief; UL V-0.17; 165 x 38 x 32 mm (6.5 x 1.5 x 1.25 in)
IP Rating	Not rated
Power Monitoring	Single phase: V, A, VA, W, Wh, Frequency, Power Factor
Power Usage	0.6W used for monitoring
Temperature Monitoring	-7°C to 45°C (20°F to 113°F); ±2°C
Circuit Protection	None
Wireless Network Protocol	Frequency hopping self-configuring load-balancing mesh; Operating frequency 860 to 930 MHz and 2.4 GHz (frequencies vary by region)
Wired Network Protocols	HTTPS to Packet Power EMX running locally or as cloud service SNMP V1/V2c/V3 Modbus TCP/IP
LED Indicator Lights	ORANGE (powered on), BLUE & RED (seeking wireless communication), GREEN (wireless communication activity); 3 digit LED (cycles Amps and Volts)
Made in USA	Yes
Product Warranty	1 year
Certifications	UL/ANSI 610101, CSA 610101. IEC 610101:2001 and EN 610101:200. AS/NZS 4268: 2008. EU R&TTE ETSI EN 300 2202 and ETSI EN 301 4893, CENELEC EN 613261; IEC 613261:2005;:1997. FCC Class B device