



### Main

Range of product	Acti9
Product name	Acti9 PowerTag Link HD
Product or component type	Smart communication module
Device short name	PowerTag Link HD
Application type	Basic energy metering E Improved load monitoring E, U, I, P, Pf Load alarming
Number max of connected devices	Up to 100 wireless devices
Maximum supply current	2 A
[Us] rated supply voltage	110...230 V AC +/- 15 %
[Us] rated supply voltage	Wireless energy sensor
Communication service	Ethernet Modbus TCP/IP server Web server
Web server	Embedded web page BMS controller compatible
Transmission support medium	Radio frequency 2.4...2.4835 GHz PowerTag 100
Web services	Web page

### Complementary

Application specific I/O	Pulse totalising counter
Power consumption in VA	5 VA
Immunity to microbreaks	10 ms
Reset	Factory reset on front face
Local signalling	Product status: 1 LED (green, orange and red) Ethernet status (LAN ST): 1 LED (green, orange and red)
Mounting position	Horizontal/vertical on DIN rail
Colour	White (RAL 9003)
Location of connection	Upstream
Overtoltage category	III

9 mm pitches	6 useful
Height	85 mm
Width	54 mm
Depth	67.5 mm
Net weight	133 g
Range compatibility	PowerTag wireless energy sensor
Commissioning interface	Web page ECOREACH
Compatibility code	Acti9 PowerTag Link HD

## Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Tropicalisation	2
Relative humidity	93 % at 40 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins