



Main

Range of product	Acti 9
Product name	Acti 9 Smartlink
Product or component type	Smart communication module
Device short name	Smartlink SI D
Application type	Basic energy metering E Improved load monitoring E, U, I, P, Pf Load alarming
Number max of connected devices	Up to 20 wireless devices
Supply current	≤ 2 A
[Us] rated supply voltage	110...230 V AC +/- 20 %
Connectivity to devices	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 20
User interface	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	1 LED green, orange and red color for product status 1 LED green, orange and red color for Ethernet status (LAN ST)
Mounting position	Vertical, on DIN rail with accessory
Colour	White (RAL 9003)
Location of connection	Upstream
Electrical insulation class	Class III

Overvoltage category	III
9 mm pitches	6 modules useful on Din rail
Height	85 mm
Width	54 mm
Depth	67.5 mm
Product weight	133 g
Range compatibility	Acti 9: PowerTag wireless energy sensor
Commissioning interface	Web page Ecoreach

Environment

IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 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...55 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1706 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End of Life Information