



Main

Range	PowerLogic
Device short name	E8951
Product or Component Type	Protocol converter
Device Application	Gateway
Communication gateway	Modbus to BACnet

Complementary

Range Compatibility	PowerLogic
Communication port protocol	Downside Modbus RTU 2-wire RS485 - screw terminal block Upside Modbus TCP ETHERNET - RJ45 Upside BACnet IP ETHERNET - RJ45 Upside BACnet MS/TP 2-wire RS485 - screw terminal block
Transmission rate	9.6...38.4 kbauds Modbus RTU downside 10/100 Mbit/s Modbus TCP upside 10/100 Mbit/s BACnet IP upside 9.6, 19.2, 38.4, 76.8 kbauds BACnet MS/TP upside
Maximum number of supported devices	32 Modbus RTU maximum 10000 BACnet data objects
Fixing mode	By clips 35 mm DIN rail) By screws wall)
[Us] rated supply voltage	9...30 V DC 12...24 V AC
Current consumption	240 mA 12 V
Number of Inputs	0
Number of Outputs	0
Height	5.08 in (129 mm)
Width	2.91 in (74 mm)
Depth	1.61 in (41 mm)

Environment

Relative humidity	5...90 % without condensation
Ambient Air Temperature for Operation	-40...252 °F (-40...122 °C)
Product Certifications	CE TÜV
Standards	UL 916

Ordering and shipping details

Category	09794-POWERLOGIC BCPM ACCESSORIES
Discount Schedule	PL1
GTIN	3606481963581
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.99 in (7.6 cm)
Package 1 Width	5.98 in (15.2 cm)
Package 1 Length	10.98 in (27.9 cm)
Package 1 Weight	13.63 oz (386.36 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.