



Main

Range	EcoStruxure Building Expert
Product name	SEC Series
Device short name	SEC-TE
Product or component type	Smart terminal controller
Colour tint	Black

Complementary

Device application	HVAC
[Us] rated supply voltage	110...120 V AC 50/60 Hz +/- 15 %
Network frequency	50 Hz 60 Hz
Power consumption in VA	10 VA no-load
Range compatibility	EnOcean MPM terminal controller
Communication port protocol	Zigbee Pro 250 kbps
Radio power	8 dBm 2400...2483.5 MHz 250 kbps
Radio power amplified	18 dBm 2400...2483.5 MHz 250 kbps
Receiver sensitivity	- 101...105 dBm
Operating distance	<= 30 m outdoor line of sight 17 m typical
Analogue input type	4 analog input 4...20 mA or 0...10 V 1...100 kOhm)
Support for	1 pulse AI3
Number of outputs	4 analog 1 analog 3 relay output 2 voltage free dry contact
Output voltage	0...12 V DC 50 mA analog output 24 V AC analog output 230 V AC relay output
Material	ABS (acrylonitrile butadiene-styrene)
Mounting support	Ceiling Wall DIN rail
Maximum Width	4.25 in (108 mm)
Maximum Depth	2.20 in (56 mm)
Maximum Height	6.93 in (176 mm)

Environment

Relative humidity	0...90 %
Flame retardance	UL94V0-5VB
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Standards	UL 916:2007 UL 916:2010 CSA C22.2 No 205:1983 IEC 61010-1:2001 ICES-003:2004 CENELEC EN 61326-1:2006 FCC CFR 47 part 15:class B IEEE 802.15.4

Ordering and shipping details

Package weight(Lbs)	1.30 lb(US) (0.590 kg)
---------------------	------------------------