

Plug-in screw terminal	Power supply, bus, signals	Solid or stranded conductors 0.25...2.5 mm ² or 2 x 1.5 mm ²
Simple cable lengths, cable types (see Installation Guide PX, CA110396)	Connection cable Ethernet and PXM20-E	Max. 100 m Standard at least CAT5 UTP (Unshielded Twisted Pair) or STP (Shielded Twisted Pair) See Installation Guide CA110396
	Connection cable LONWORKS bus	See Installation Guide CA110396
	Connection cable PXM10	CAT5 Max. 3 m See CM110562
Connection cables for island bus		
Protection data	Housing protection standard	IP 20 to EN 60529
	Protection class	III to EN 60730-1
Ambient conditions	Normal operation	To IEC 60721-3-3
	Environmental conditions	Class 3K5
	Temperature	0...50 °C
	Humidity	5...95 % r.h. (non-condensing)
	Mechanical conditions	Class 3M2
	Transport	To IEC 60721-3-2
	Environmental conditions	Class 2K3
Standards, guidelines and approvals	Temperature	-25...70 °C
	Humidity	5...95 % r.h. (non-condensing)
	Mechanical conditions	Class 2M2
	Product standard	EN 60730-1
	Product family standard	EN 50491-x
	Electromagnetic compatibility (Applications)	Automatic electrical controls for household and similar use General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) For use in residential, commerce, light-industrial and industrial environments
	EU conformity (CE)	CM1T9222xx *)
	UL certification (US)	UL916 http://database.ul.com/
	FCC	CFR 47 Part 15 Class B
	RCM-conformity (EMC)	CM1T9222en_C1 *)
Environmental compatibility	EAC conformity	Eurasia conformity
	AMEV: Supports profiles AS-A and AS-B as of AMEV guideline "BACnet in public buildings"	BACnet 2011 en, V1.1
Dimensions	Product environmental declaration (contains data on RoHS compliance, materials composition, packaging, environmental benefit, disposal)	CM1E9222 *)
	See "Dimensions"	
Weight		
	All types	Excluding packaging 0,489 kg
		With packaging 0,531 kg

*) The documents can be downloaded from <http://siemens.com/bt/download>.