

Siemens
EcoTech



SIMATIC ET 200SP HA, Terminal block, type M1, 32 push-in terminals, internal reference temperature width: 45 mm,



Figure similar

General information	
Product type designation	Type M1
Product function	
• I&M data	Yes; Asset data
Supply voltage	
Rated value (DC)	24 V
Current carrying capacity	
up to 70 °C, max.	10 A; Permitted load current of the potential group depending on the number of terminal blocks
For process terminals, max.	2 A
Hardware configuration	
Temperature sensor	Yes; For internal reference junction with connecting thermocouple
Formation of potential groups	
• support of potential groups	Yes
• New potential group	No
• Potential group continued from the left	Yes
Slots	
• Number of slots	2; For IO redundancy
Analog inputs	
Thermocouple (TC)	
Temperature compensation	
— internal temperature compensation	Yes
Potential separation	
between backplane bus and supply voltage	Yes; 3 000 V DC/1 min, type test
between potential groups (power bus)	Yes; 1 500 V DC/1 min, type test (SELV / PELV to functional ground FE)
between process terminals and supply voltage	Yes; 1 500 V DC/1 min, type test
Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	-40 °C
• horizontal installation, max.	70 °C
• vertical installation, min.	-40 °C
• vertical installation, max.	60 °C
Dimensions	
Width	45 mm
Height	175 mm

Depth	77 mm		
Weights			
Weight, approx.	155 g		
Classifications			
		Version	Classification
	eClass	14	27-24-26-07
	eClass	12	27-24-26-07
	eClass	9.1	27-24-26-07
	eClass	9	27-24-26-07
	eClass	8	27-24-26-07
	eClass	7.1	27-24-26-07
	eClass	6	27-24-26-07
	ETIM	10	EC001603
	ETIM	9	EC001603
	ETIM	8	EC001603
	ETIM	7	EC001603
Approvals / Certificates			
General Product Approval			
	Miscellaneous		China RoHS
			KC
General Product Approval		For use in hazardous locations	
			Declaration of Conformity
			
			
For use in hazardous locations		Maritime application	
		Miscellaneous	
			
			
Maritime application			Environment
	NK / Nippon Kaiji Kyokai		CCS (China Classification Society)
			
			

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