

Siemens
EcoTech



SIMATIC ET 200SP HA, terminal block, type H0, D-sub plug 37-pole, 24 V infeed per TB, width: 22.5 mm



General information	
Product type designation	type H0, SUB-D
Product function	
• I&M data	Yes; Asset data
Supply voltage	
Rated value (DC)	24 V
external protection for power supply lines	Yes; 24 V DC / 10 A (MCB with tripping characteristic type B or C, quick-response device protection fuse with sufficient breaking capacity, electronic fuse with characteristic according to type B or C)
Current carrying capacity	
up to 70 °C, max.	10 A
For process terminals, max.	2 A
Hardware configuration	
Temperature sensor	No
Formation of potential groups	
• support of potential groups	No; no Powerbus
Slots	
• Number of slots	1
Analog inputs	
Thermocouple (TC)	
Temperature compensation	
— internal temperature compensation	No
Potential separation	
between backplane bus and supply voltage	Yes; 3 000 V DC/1 min, type test
between potential groups (power bus)	Yes; 1 200 V DC/1 min, type test (SELV / PELV to functional ground FE)
between process terminals and supply voltage	Yes; 1 200 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	22.5 mm
Height	175 mm
Depth	77 mm

Weights			
Weight, approx.		92 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			
 EG-Konf.  China RoHS  UL   RCM			
General Product Approval		For use in hazardous locations	
 Declaration of Conformity  CCC  UL  ATEX  IECEX			
For use in hazardous locations		Maritime application	
Miscellaneous  ABS  BUREAU VERITAS  DNV  LRS NK / Nippon Kaiji Kyokai			
Maritime application		Environment	
 RINA CCS (China Classification Society)  Siemens EcoTech  EPD			

last modified: 10/23/2025 