



SIMATIC ET 200SP, Potential distributor module, PotDis terminal block, PotDis-TB-P2-B, 18 terminals to potential P2, Push-In terminals Packaging Unit: 1 Piece,

General information	
Product type designation	PotDis-TB-P2-B
HW functional status	FS10 and higher
Color code for module-specific color-coded label	CC13
Supply voltage	
Rated value (DC)	
• For P1 and P2 bus	48 V; max.
• for process terminals	48 V; max.
external protection for power supply lines	Yes; 10 A miniature circuit breaker with type B or C tripping characteristic for the respective rated supply voltage
Current carrying capacity	
up to 60 °C, max.	10 A
For P1 and P2 bus, max.	10 A
For process terminals, max.	10 A
Potential separation	
between process terminals and supply voltage	No
Standards, approvals, certificates	
Ecological footprint	
• environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	0.873 kg
— global warming potential, (during production) [CO2 eq]	0.866 kg
— global warming potential, (during operation) [CO2 eq]	0 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.0011 kg
Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	-30 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	-30 °C
• vertical installation, max.	50 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Absolute humidity	
• dew point, min.	-60 °C; suitable for dry room applications
Accessories	
Color coding labels	
• for process terminals	CC10, CC13

Connection method			
Terminals			
- Terminal type - Conductor cross-section, min. - Conductor cross-section, max. - Number of process terminals to I/O module - Number of terminals to AUX bus - Number of add-on terminals - Number of terminals with connection to P1 and P2 bus	Push-in terminal 0.14 mm²; 0.2 mm² without wire end ferrule 2.5 mm²; 1.5 mm² with wire end ferrule 16 0 0 2		
Dimensions			
Width	15 mm		
Height	74 mm		
Depth	34 mm		
Weights			
Weight, approx.	24 g		
Classifications			
		Version	Classification
	eClass	16	27-24-26-03
	eClass	14	27-24-26-03
	eClass	12	27-24-26-03
	eClass	9.1	27-24-26-03
	eClass	9	27-24-26-03
	eClass	8	27-24-26-03
	eClass	7.1	27-24-26-03
	eClass	6	27-24-26-03
	ETIM	10	EC001598
	ETIM	9	EC001598
	ETIM	8	EC001598
	ETIM	7	EC001598
	IDEA	4	3560
	UNSPSC	15	32-15-17-04
Approvals / Certificates			
General Product Approval			
 EG-Konf.	Manufacturer Declaration		China RoHS Declaration of Conformity Special Test Certificate
General Product Approval		EMV	For use in hazardous locations
 RCM	 EG-Konf.		China RoHS   ATEX
For use in hazardous locations		Maritime application	
 IECEX	FM	CCC-Ex	 ABS  BUREAU VERITAS  DNV
Maritime application		Environment	Industrial Communication



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