



SIMATIC ET 200SP, Potential distributor module, PotDis terminal block, PotDis-TB-BR-W, 18 x internal bridged Push-In terminals no connection to P1, P2, AUX, Packaging Unit: 1 Piece,

General information	
Product type designation	PotDis-TB-BR-W
HW functional status	FS10 and higher
Color code for module-specific color-coded label	CC10, CC11, CC12, CC13
Supply voltage	
Rated value (DC) <ul style="list-style-type: none">• for process terminals	48 V; max.
Rated value (AC) <ul style="list-style-type: none">• for process terminals	240 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	Yes
Standards, approvals, certificates	
Ecological footprint	
<ul style="list-style-type: none">• 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	
<ul style="list-style-type: none">• horizontal installation, min.• horizontal installation, max.• vertical installation, min.• vertical installation, max.	-30 °C 60 °C -30 °C 50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none">• Installation altitude above sea level, max.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Absolute humidity	
<ul style="list-style-type: none">• dew point, min.	-60 °C; suitable for dry room applications
Accessories	
Color coding labels	

- for process terminals

CC10, CC11, CC12, CC13

Connection method

Terminals	
• Terminal type	Push-in terminal
• Conductor cross-section, min.	0.14 mm ² ; 0.2 mm ² without wire end ferrule
• Conductor cross-section, max.	2.5 mm ² ; 1.5 mm ² with wire end ferrule
• Number of process terminals to I/O module	16
• Number of terminals to AUX bus	0
• Number of add-on terminals	0
• Number of terminals with connection to P1 and P2 bus	2

Dimensions

Width	15 mm
Height	74 mm
Depth	34 mm

Weights

Weight, approx.	24 g
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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



[Manufacturer Declaration](#)



General Product Approval For use in hazardous locations Maritime application



[FM](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



[CCS \(China Classification Society\)](#)

Maritime application Environment



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