



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)	
• for process terminals	48 V; max.
Rated value (AC)	
• 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	
• 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, CC11, CC12, CC13

**Connection method**

Terminals	
• Terminal type	Push-in terminal
• Conductor cross-section, min.	0.14 mm <sup>2</sup> ; 0.2 mm <sup>2</sup> without wire end ferrule
• Conductor cross-section, max.	2.5 mm <sup>2</sup> ; 1.5 mm <sup>2</sup> 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	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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last modified:

2/1/2026