SIEMENS

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, PU 1
HW functional status	FS10 and higher
Color code for module-specific color identification plate	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

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

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 mm²; 0.2 mm² without wire end ferrule
• Conductor cross-section, max.	2.5 mm²; 1.5 mm² 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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