



SIMATIC ET 200SP, Potential distributor module, PotDis terminal block, PotDis-TB-P1-R, 18 x potential P1, Push-In terminals Packaging Unit: 1 Piece,

General information	
Product type designation	PotDis TB P1-R, PU 1
HW functional status	FS10 and higher
Color code for module-specific color identification plate	CC12
Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> <li>For P1 and P2 bus</li> <li>for process terminals</li> </ul>	48 V; max. 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
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> <li>horizontal installation, max.</li> <li>vertical installation, min.</li> <li>vertical installation, max.</li> </ul>	-30 °C 60 °C -30 °C 50 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> <li>Installation altitude above sea level, max.</li> </ul>	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
Accessories	
Color coding labels	
<ul style="list-style-type: none"> <li>for process terminals</li> </ul>	CC10, CC12
connection method / header	
Terminals	
<ul style="list-style-type: none"> <li>Terminal type</li> <li>Conductor cross-section, min.</li> <li>Conductor cross-section, max.</li> <li>Number of process terminals to I/O module</li> <li>Number of terminals to AUX bus</li> <li>Number of add-on terminals</li> <li>Number of terminals with connection to P1 and P2 bus</li> </ul>	Push-in terminal 0.14 mm <sup>2</sup> ; 0.2 mm <sup>2</sup> without wire end ferrule 2.5 mm <sup>2</sup> ; 1.5 mm <sup>2</sup> with wire end ferrule 16 0 0 2
Dimensions	
Width	15 mm
Height	74 mm
Depth	34 mm

## Weights

Weight, approx.

24 g

**last modified:**

1/16/2021 