



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"> For P1 and P2 bus 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
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
Accessories	
Color coding labels	
<ul style="list-style-type: none"> for process terminals 	CC10, CC12
connection method	
Terminals	
<ul style="list-style-type: none"> 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 mm ² ; 0.2 mm ² without wire end ferrule 2.5 mm ² ; 1.5 mm ² 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 