



SIMATIC ET 200SP, Potential distributor module, PotDis terminal block, PotDis-TB-n.c.-G, 18 x n.c.(not connected) Push-In terminals, no connection to P1, P2, AUX, Packaging Unit: 1 Piece,

| General information                                       |                                                                                                                      |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Product type designation                                  | PotDis TB n.c. G, PU 1                                                                                               |
| HW functional status                                      | FS10 and higher                                                                                                      |
| Color code for module-specific color identification plate | CC10                                                                                                                 |
| Supply voltage                                            |                                                                                                                      |
| Rated value (DC)                                          | 48 V; max.                                                                                                           |
| • for process terminals                                   |                                                                                                                      |
| Rated value (AC)                                          | 240 V; max.                                                                                                          |
| • for process terminals                                   |                                                                                                                      |
| 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                                                                                                                 |
| 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                                                                                                                 |
| connection method / header                                |                                                                                                                      |
| 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                                                                                       |
| <b>Weights</b>        |                                                                                             |
| Weight, approx.       | 24 g                                                                                        |
| <b>last modified:</b> | 1/16/2021  |