



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                                               |
| Accessories                                                    |                                                                                                                      |
| Color coding labels                                            |                                                                                                                      |
| • for process terminals                                        | CC10, CC11, CC12, CC13                                                                                               |
| Connection method                                              |                                                                                                                      |

| 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<br>0.14 mm <sup>2</sup> ; 0.2 mm <sup>2</sup> without wire end ferrule<br>2.5 mm <sup>2</sup> ; 1.5 mm <sup>2</sup> with wire end ferrule<br>16<br>0<br>0<br>2 |

| Dimensions |       |
|------------|-------|
| Width      | 15 mm |
| Height     | 74 mm |
| Depth      | 34 mm |

| Weights         |      |
|-----------------|------|
| Weight, approx. | 24 g |

| 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](#)



##### For use in hazardous locations



[FM](#)



##### Maritime application

##### Environment

[NK / Nippon Kaiji Kyokai](#)



[CCS \(China Classification Society\)](#)



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9/19/2025