



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 |
| HW functional status | FS10 and higher |
| Color code for module-specific color identification plate | CC10 |
| 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 |
| 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 |
| Connection method | |
| Terminals | |

| | |
|--|---|
| • Terminal type | Push-in terminal |
| • Conductor cross-section, min. | 0.14 mm ² ; 0.2 mm ² without wire end ferrule |
| • Conductor cross-section, max. | 2.5 mm ² ; 1.5 mm ² 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 |
|-----------------|------|

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](#)



[KC](#)



For use in hazardous locations



[FM](#)



Maritime application

Maritime application

[NK / Nippon Kaiji Kyokai](#)



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



Environment

last modified:

9/19/2025