

Siemens
EcoTech



SIMATIC ET 200SP HA, terminal block, type P0, 64 push-in terminals, Width: 45 mm



Figure similar

| General information | |
|--|--|
| Product type designation | Type P0 |
| Product function | |
| • I&M data | Yes |
| Supply voltage | |
| Rated value (DC) | 24 V |
| Input current | |
| Current consumption, max. | 640 mA; With one 20 mA encoder supply per channel |
| Encoder supply | |
| Number of outputs | 32 |
| Output voltage (DC) | 24 V |
| 24 V encoder supply | |
| • Short-circuit protection | Yes; Per output, thermal |
| • Output current, max. | 20 mA; per output |
| • Output current per module, max. | 640 mA |
| Current carrying capacity | |
| up to 70 °C, max. | 10 A; Permitted load current of the potential group depending on the number of terminal blocks |
| For process terminals, max. | 2 A |
| Hardware configuration | |
| Formation of potential groups | |
| • support of potential groups | Yes |
| • New potential group | No |
| • Potential group continued from the left | Yes |
| Slots | |
| • Number of slots | 1 |
| Potential separation | |
| between backplane bus and supply voltage | Yes; 3 000 V DC/1 min, type test |
| between potential groups (power bus) | Yes; 1 500 V DC/1 min, type test (SELV / PELV to functional ground FE) |
| between process terminals and supply voltage | Yes; 1 500 V DC/1 min, type test |
| Ambient conditions | |
| Ambient temperature during operation | |
| • horizontal installation, min. | -40 °C |
| • horizontal installation, max. | 70 °C |
| • vertical installation, min. | -40 °C |

• vertical installation, max.

60 °C

Dimensions

| | |
|--------|--------|
| Width | 45 mm |
| Height | 175 mm |
| Depth | 77 mm |

Weights

| | |
|-----------------|-------|
| Weight, approx. | 155 g |
|-----------------|-------|

Classifications

| | Version | Classification |
|--------|---------|----------------|
| eClass | 14 | 27-24-26-07 |
| eClass | 12 | 27-24-26-07 |
| eClass | 9.1 | 27-24-26-07 |
| eClass | 9 | 27-24-26-07 |
| eClass | 8 | 27-24-26-07 |
| eClass | 7.1 | 27-24-26-07 |
| eClass | 6 | 27-24-26-07 |
| ETIM | 10 | EC001603 |
| ETIM | 9 | EC001603 |
| ETIM | 8 | EC001603 |
| ETIM | 7 | EC001603 |

Approvals / Certificates

General Product Approval



[Miscellaneous](#)



General Product Approval



[China RoHS](#)

[Miscellaneous](#)



[Manufacturer Declaration](#)



For use in hazardous locations



[Declaration of Conformity](#)



For use in hazardous locations

Maritime application

[Miscellaneous](#)



[NK / Nippon Kaiji Kyokai](#)

Maritime application

Environment



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



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