

SIMATIC DP, PM-E power modules for ET 200S; 24 V DC with diagnostics



### Supply voltage

#### Load voltage L+

- |                               |  |
|-------------------------------|--|
| • Rated value (DC)            | 24 V   |
| • Short-circuit protection    | No; external (e.g. automatic circuit breaker), tripping characteristic C |
| • Reverse polarity protection | Yes  |

### Input current

from load voltage L+ (without load), max.	4 mA
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### Current carrying capacity

up to 60 °C, max.	10 A
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### Power loss

Power loss, typ.	0.1 W
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### Interrupts/diagnostics/status information

#### Diagnostic messages

- |                        |     |
|------------------------|-----|
| • missing load voltage | Yes |
|------------------------|-----|

#### Diagnostics indication LED

- |                                  |     |
|----------------------------------|-----|
| • Rated load voltage PWR (green) | Yes |
|----------------------------------|-----|

- Group error SF (red)

Yes

#### Parameter

Remark 3 byte

missing load voltage Disable / enable

#### Potential separation

primary/secondary Yes; between rated load voltage and backplane bus, between power modules

#### Isolation

Isolation tested with 500 V DC

#### Dimensions

Width 15 mm

Height 81 mm

Depth 52 mm

#### Weights

Weight, approx. 35 g

**last modified:** 05/05/2020