SIEMENS

## Data sheet 6ES7138-4CA50-0AB0




Figure similar

*** Spare part *** SIMATIC DP, PM-E power modules for ET 200S; 24 V-48 V DC with diagnostics

| | |
|---|---|
| **Supply voltage** | |
| Load voltage L+ | |
| ● Rated value (DC) | 24 to 48 V DC |
| ● Short-circuit protection | No; external (e.g. automatic circuit breaker), tripping characteristic B, C |
| ● Reverse polarity protection | Yes |
| **Input current** | |
| from load voltage L+ (without load), max. | 12 mA |
| **Current carrying capacity** | |
| up to 60 °C, max. | 10 A |
| **Power loss** | |
| Power loss, typ. | 0.5 W |
| **Interrupts/diagnostics/status information** | |
| Diagnoses | |
| ● Missing load voltage | Yes |
| Diagnostics indication LED | |
| ● Rated load voltage PWR (green) | Yes |
| ● Group error SF (red) | Yes |
| **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 |
| **Classifications** | |

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-26-11 |
| eClass | 14 | 27-24-26-11 |
| eClass | 12 | 27-24-26-11 |
| eClass | 9.1 | 27-24-26-11 |
| eClass | 9 | 27-24-26-11 |
| eClass | 8 | 27-24-26-11 |
| eClass | 7.1 | 27-24-26-11 |


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| | | |
|---|---|---|
| eClass | 6 | 27-24-26-11 |
| ETIM | 10 | EC002583 |
| ETIM | 9 | EC002583 |
| ETIM | 8 | EC002583 |
| ETIM | 7 | EC002583 |
| IDEA | 4 | 3575 |
| UNSPSC | 15 | 32-15-17-06 |

## Approvals / Certificates

### General Product Approval

Manufacturer Declaration

Miscellaneous

### General Product Approval

China RoHS

Manufacturer Declaration

### EMV

### For use in hazardous locations

FM

### For use in hazardous locations

Miscellaneous

CCC-Ex

### Maritime application

### Maritime application

NK / Nippon Kaiji Kyokai

CCS (China Classification Society)

KR (Korean Register of Shipping)

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