

SIMATIC ET 200PRO PM-E

Product Data Sheet

6ES7148-4CA00-0AA0

24 V DC Electronic-Module Power Module

LOAD SUPPLY 24 V DC	MAXIMUM INTERNAL BUS CAPACITY 10 A up to 55 °C	SHORT-CIRCUIT PROTECTION Exchangeable fuse	REVERSE-POLARITY PROTECTION Provided
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Siemens 6ES7148-4CA00-0AA0 is a 24 v dc electronic-module power module in the SIMATIC ET 200pro PM-E range. It provides the documented function for a compatible industrial automation or building-control configuration.

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VERIFIED TECHNICAL DATA

Load supply	24 V DC
Maximum internal bus capacity	10 A up to 55 °C
Short-circuit protection	Exchangeable fuse
Reverse-polarity protection	Provided
Maximum load-supply current	3 mA
Typical power loss	0.1 W
Load-voltage diagnostics	Supported
Potential separation	Load voltage separated from backplane bus
Protection degree	IP65/IP67

ADDITIONAL PRODUCT DATA

Naked product size	4.5 x 13 x 3.5 cm
Naked product weight	0.140 kg

DOCUMENTED USE SETTINGS

Manufacturing and Production Operations and Operational Continuity: Industrial production and assembly operations for monitored service operations.

Metals and Construction Materials Production and Lifecycle Support: Metal production and finishing across established industrial sectors.

Materials Handling and Packaging Operations and Process Coordination: Distribution and logistics operations within controlled production environments.

SYSTEM COMPATIBILITY

Integrate 6ES7148-4CA00-0AA0 only in the documented SIMATIC ET 200pro PM-E arrangement. Match the supply, interface and connector allocation to the accepted engineering record.

PRODUCT EVIDENCE

Siemens technical documentation for 6ES7148-4CA00-0AA0