

## Data sheet

## 6ES7148-4CA00-0AA0



SIMATIC DP, Power module for Electronic modules ET 200 PRO PM-E, 24 V DC, incl. bus module, connection module PM-E 6ES7194-4B.00-0AA0 order separately

Supply voltage	
Load voltage 2L+	
<ul style="list-style-type: none"> <li>Rated value (DC)</li> <li>Short-circuit protection</li> <li>Reverse polarity protection</li> </ul>	24 V Yes; via an exchangeable fuse in the power module Yes; against destruction
Input current	
from load voltage 2L+, max.	3 mA
Current carrying capacity	
max.	10 A; up to 55 °C (on the internal busbars of the ET 200pro)
Power loss	
Power loss, typ.	0.1 W
Interrupts/diagnostics/status information	
Diagnostics function	Yes
Diagnoses	
<ul style="list-style-type: none"> <li>Diagnostic information readable</li> <li>missing load voltage</li> </ul>	Yes Yes
Diagnostics indication LED	
<ul style="list-style-type: none"> <li>For load voltage monitoring</li> <li>Group error SF (red)</li> </ul>	Yes Yes
Parameter	
missing load voltage	Potential group of the power module
Potential separation	
between load voltage and backplane bus	Yes
Isolation	
Isolation tested with	707 V DC (type test)
Dimensions	
Width	45 mm
Height	130 mm
Depth	35 mm
Weights	
Weight, approx.	140 g
Classifications	

	Version	Classification
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
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	Environment
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firmations](#)

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