

Data sheet

6ES7138-4CA50-0AB0



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

Figure similar

Supply voltage		
Load voltage L+		
<ul style="list-style-type: none"> Rated value (DC) Short-circuit protection Reverse polarity protection 	24 to 48 V DC No; external (e.g. automatic circuit breaker), tripping characteristic B, C 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		
<ul style="list-style-type: none"> missing load voltage 	Yes	
Diagnostics indication LED		
<ul style="list-style-type: none"> Rated load voltage PWR (green) Group error SF (red) 	Yes 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	
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

[Manufacturer Declaration](#)



[Miscellaneous](#)

[China RoHS](#)



General Product Approval

EMV

For use in hazardous locations



[EM](#)



For use in hazardous locations

Maritime application



[Miscellaneous](#)

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Maritime application



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