

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 	<p>24 to 48 V DC</p> <p>No; external (e.g. automatic circuit breaker), tripping characteristic B, C</p> <p>Yes</p>
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.	500 mW
Interrupts/diagnostics/status information	
Diagnostic messages	
<ul style="list-style-type: none"> missing load voltage 	Yes
Diagnostics indication LED	

- 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

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