

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



Supply voltage		
Load voltage L+		
• Rated value (DC)		24 V
• Short-circuit protection		No; external (e.g. automatic circuit breaker), tripping characteristic C
• Reverse polarity protection		Yes
Input current		
from load voltage L+ (without load), max.		4 mA
Current carrying capacity		
up to 60 °C, max.		10 A
Power loss		
Power loss, typ.		0.1 W
Interrupts/diagnostics/status information		
Diagnostic messages		
• missing load voltage		Yes
Diagnostics indication LED		
• Rated load voltage PWR (green)		Yes

- Group error SF (red)

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
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Isolation

Isolation tested with	500 V DC
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Dimensions

Width	15 mm
Height	81 mm
Depth	52 mm

Weights

Weight, approx.	35 g
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last modified: 02/14/2020