



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

Supply voltage	
Load voltage L+	
• Rated value (DC)	24 to 48 V DC
• Short-circuit protection	No; external (e.g. automatic circuit breaker), tripping characteristic B, C
• Reverse polarity protection	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	
• 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
Isolation	
Isolation tested with	500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weights	
Weight, approx.	35 g
last modified:	2/8/2021