

SIMATIC DP, POWER MODULE PM-E FOR ET 200S; 24V-48V DC WITH DIAGNOSIS

Supply voltage	
Load voltage L+	
<ul style="list-style-type: none"> <li>Rated value (DC)</li> </ul>	24 to 48 V DC
<ul style="list-style-type: none"> <li>Short-circuit protection</li> </ul>	No; external (e.g. automatic circuit breaker), tripping characteristic B, C
<ul style="list-style-type: none"> <li>Reverse polarity protection</li> </ul>	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.	500 mW
Interrupts/diagnostics/status information	
Diagnostic messages	
<ul style="list-style-type: none"> <li>missing load voltage</li> </ul>	Yes
Diagnostics indication LED	
<ul style="list-style-type: none"> <li>Rated load voltage PWR (green)</li> </ul>	Yes
<ul style="list-style-type: none"> <li>Group error SF (red)</li> </ul>	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:

20.05.2016