

SIEMENS

Product data sheet

6ES7972-0DA00-0AA0

SIMATIC DP,
RS485 RESISTOR FOR TERMINATING PROFIBUS-
/MPI-NETWORKS



Supply voltage	
24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, typ.	30 mA
Interfaces	
Bus cables	Screw terminal block
PROFIBUS DP	
Transmission rate, max.	12 Mbit/s ; 9.6 kbit/s to 12 Mbit/s
Ambient conditions	
Operating temperature	
Min.	0 °C
max.	60 °C
Storage/transport temperature	

Min.	-40 °C
max.	70 °C
Relative humidity	
Operation, max.	95 % ; at +25 °C
Degree and class of protection	
IP20	Yes
Connection method	
Power supply	Screw terminal block
Dimensions	
Width	60 mm
Height	70 mm
Depth	43 mm
Weight	
Weight, approx.	95 g
Status	Sep 10, 2011