

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



Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> <li>• 24 V DC</li> </ul>	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, typ.	30 mA
Power loss	
Power loss, max.	0.72 W
Interfaces	
Bus cables	Screw terminal block
PROFIBUS DP	
<ul style="list-style-type: none"> <li>• Transmission rate, max.</li> </ul>	12 Mbit/s; 9.6 kbit/s to 12 Mbit/s
Degree and class of protection	
Degree of protection acc. to EN 60529	
<ul style="list-style-type: none"> <li>• IP20</li> </ul>	Yes
Ambient conditions	

<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	60 °C
<b>Ambient temperature during storage/transportation</b>	
• min.	-40 °C
• max.	70 °C
<b>Relative humidity</b>	
• Operation, max.	95 %; at +25 °C
<b>Connection method</b>	
Power supply	Screw terminal block
<b>Dimensions</b>	
Width	60 mm
Height	70 mm
Depth	43 mm
<b>Weights</b>	
Weight, approx.	95 g
<b>last modified:</b>	17.07.2015