

SIMATIC DP, RS485 terminating resistor for terminating PROFIBUS/MPI networks



Supply voltage	
Rated value (DC)	24 V
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	
PROFIBUS DP	
• Transmission rate, max.	12 Mbit/s; 9.6 kbit/s to 12 Mbit/s
Degree and class of protection	
IP degree of protection	IP20
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C

#### Ambient temperature during storage/transportation

- min. -40 °C
- max. 70 °C

#### Relative humidity

- Operation, max. 95 %; at +25 °C

#### Connection method

- Design of electrical connection for supply voltage Screw terminal block
- Design of electrical connection for PROFIBUS cables Screw terminal block

#### Dimensions

- Width 60 mm
- Height 70 mm
- Depth 43 mm

#### Weights

- Weight, approx. 95 g

**last modified:** 05/09/2020