



Figure similar

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		
Classifications			
		Version	Classification
	eClass	14	27-24-26-92
	eClass	12	27-24-26-92
	eClass	9.1	27-24-26-92
	eClass	9	27-24-26-92

eClass	8	27-24-26-92
eClass	7.1	27-24-26-92
eClass	6	27-24-26-92
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval


CCC


EG-Konf.



[Miscellaneous](#)

[Manufacturer Declaration](#)

[China RoHS](#)

General Product Approval

EMV

For use in hazardous locations


UL


RCM


RCM


ATEX


UL


ATEX

For use in hazardous locations

Maritime application


IECEX

[Miscellaneous](#)

[CCC-Ex](#)


ABS


LRS


PRS

other

[Miscellaneous](#)

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