

SIMATIC S7-400, interface IM467 PROFIBUS DP master interface(RS485) for connection of field devices according to PROFIBUS-DP standard, can be used in S7-400

Supply voltage	
Rated value (DC)	
• 5 V DC	Yes; $\pm 5\%$
• 24 V DC	Yes; $\pm 5\%$
Input current	
from backplane bus 5 V DC, max.	1 300 mA
Hardware configuration	
Number of modules per CPU	10 in the CR (depening on CPU type)
1. Interface	
Interface type	9-pin sub D socket
Physics	RS 485
Protocols	
• PROFIBUS DP master	Yes
PROFIBUS DP master	
• Number of connections, max.	32; depending on CPU-Type
• Transmission rate, max.	12 Mbit/s
• Number of DP slaves, max.	96
Services	
— Equidistance	Yes
— Direct data exchange (slave-to-slave communication)	Yes
Address area	
— Inputs, max.	4 kbyte
— Outputs, max.	4 kbyte
User data per DP slave	
— Inputs, max.	244 byte
— Outputs, max.	244 byte
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
Ambient temperature during storage/transportation	
• min.	-40 °C

• max.	70 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	3 000 m
Relative humidity	
• Operation, max.	95 %; at 26 °C
Dimensions	
Width	25 mm
Height	290 mm
Depth	210 mm
Weights	
Weight, approx.	700 g
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