

SIMATIC S7-400, IM 467 (RS485) PROFIBUS DP MASTER
INTERFACE FOR CONNECTING FIELD DEVICES ACC. TO
PROFIBUS DP STANDARD CAN BE USED IN S7-400

Supply voltage

Rated value (DC)

- 5 V DC
- 24 V DC

Yes; +/- 5 %

Yes; +/- 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

Functionality

- PROFIBUS DP master

Yes

DP master

- Number of connections, max.
- Transmission rate, max.
- Number of DP slaves, max.

32; depending on CPU-Type

12 Mbit/s

96

Services

- Equidistance
- Direct data exchange (slave-to-slave communication)

Yes

Yes

Ambient conditions

Ambient temperature during operation

- min.
- max.

0 °C

60 °C

Ambient temperature during storage/transportation

- min.
- max.

-40 °C

70 °C

Air pressure acc. to IEC 60068-2-13

- 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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