

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 Yes; +/- 5 %
- 24 V DC 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 (depending on CPU type)

1. Interface

Interface type 9-pin sub D socket

Physics RS 485

Functionality

- DP master Yes

DP master

- Number of connections, max. 32; depending on CPU-Type
- Transmission rate, min. 9.6 kbit/s
- Transmission rate, max. 12 Mbit/s
- Number of DP slaves, max. 96

Services

- Equidistance mode support Yes
- Direct data exchange (slave-to-slave communication) Yes

Ambient conditions

Ambient temperature during operation

- min. 0 °C
- max. 60 °C

Ambient temperature during storage/transportation

- min. -40 °C
- max. 70 °C

Air pressure acc. to IEC 60068-2-13

- Operating 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
last modified:	07.09.2015