

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; ±5 % |
| • 24 V DC | Yes; ±5 % |

Input current

from backplane bus 5 V DC, max.	1 300 mA
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Hardware configuration

Number of modules per CPU	10 in the CR (depending on CPU type)
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1. Interface

Interface type	9-pin sub D socket
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Physics	RS 485
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Functionality

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|----------------------|-----|
| • PROFIBUS DP master | Yes |
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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 |

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 |
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Dimensions

Width	25 mm
Height	290 mm
Depth	210 mm

Weights

Weight, approx.	700 g
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last modified: 04/06/2018