

## Data sheet

IM 306 DP slave 115U (306-1LE00)

### Technical data

<b>Order no.</b>	<b>306-1LE00</b>
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Type	IM 306 DP slave 115U
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### General information

Note	-
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Features	Converting Siemens S5 PLCs to S7 Exclusively suited for AG-115U central controller and expansion units Integrated DC 24V power supply
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### Technical data power supply

Power supply (rated value)	DC 24 V
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Power supply (permitted range)	DC 20.4...28.8 V
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Reverse polarity protection	yes
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Current consumption (no-load operation)	0.1 A
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Current consumption (rated value)	1 A
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Inrush current	4 A
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$I^2t$	0.5 A <sup>2</sup> s
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Max. current drain at backplane bus	3.5 A
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Max. current drain load supply	-
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Power loss	4 W
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### Status information, alarms, diagnostics

Status display	yes
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Interrupts	yes, parameterizable
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Process alarm	no
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Diagnostic interrupt	yes, parameterizable
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Diagnostic functions	yes, parameterizable
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Diagnostics information read-out	possible
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Supply voltage display	green LED
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Service Indicator	-
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Group error display	red LED
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Channel error display	none
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### Hardware configuration

Racks, max.	1
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Modules per rack, max.	9
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Number of digital modules, max.	9
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Number of analog modules, max.	9
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### Communication

Fieldbus	PROFIBUS-DP to EN 50170
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Type of interface	RS485 isolated
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Connector	Sub-D, 9-pin, female
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Topology	Linear bus with bus termination at both ends
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Electrically isolated	yes
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Number of participants, max.	125
Node addresses	1 - 125
Transmission speed, min.	9.6 kbit/s
Transmission speed, max.	12 Mbit/s
Address range inputs, max.	244 Byte
Address range outputs, max.	244 Byte
Number of TxPDOs, max.	-
Number of RxPDOs, max.	-

## Housing

Material	PC GF20
Mounting	-

## Mechanical data

Dimensions (WxHxD)	20 mm x 233.4 mm x 160 mm
Weight	220 g

## Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C

## Certifications

UL certification	-
KC certification	-