

Data sheet

IM 306 DP slave 135U/155U (306-1UE00)

Technical data

Order no.	306-1UE00
Type	IM 306 DP slave 135U/155U

General information

Note	-
Features	Converting Siemens S5 PLCs to S7 Exclusively suited for AG-135U/155U central controller and expansion units Integrated DC 24 V power supply

Technical data power supply

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

Status information, alarms, diagnostics

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

Hardware configuration

Racks, max.	1
Modules per rack, max.	18
Number of digital modules, max.	18
Number of analog modules, max.	18

Communication

Fieldbus	PROFIBUS-DP to EN 50170
Type of interface	RS485 isolated
Connector	Sub-D, 9-pin, female
Topology	Linear bus with bus termination at both ends
Electrically isolated	yes
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
Net weight	220 g
Weight including accessories	-
Gross weight	-

Environmental conditions

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

Certifications

UL certification	-
KC certification	-