

Data sheet

IM 306 DP slave 135U/155U (306-1UZ00)

Technical data

Order no.	306-1UZ00
Type	IM 306 DP slave 135U/155U
General information	
Note	-
Features	Converting Siemens S5 systems to S7 Exclusively suited for AG-135U/155U central controller
Technical data power supply	
Power supply (rated value)	DC 5 V
Power supply (permitted range)	-
Reverse polarity protection	-
Current consumption (no-load operation)	0.4 A
Current consumption (rated value)	0.4 A
Inrush current	-
I ² t	-
Max. current drain at backplane bus	-
Max. current drain load supply	-
Power loss	2 W
Status information, alarms, diagnostics	
Status display	yes
Interrupts	yes, parameterizable
Process alarm	yes, parameterizable
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	190 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	-