SIEMENS

Data sheet 6ED1055-5MC08-0BA2



LOGO! CIM Communication Interface Module for LOGO! 8 Modbus RTU interface (RS232/485) 4-port switch; without 4G/LTE/GPS engine; without antennas; web configurator

General information	
Firmware version	V1.1
● FW update possible	Yes
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	24 V; 12 V DC, 12/24 V AC/DC
● 12 V DC	Yes
● 24 V DC	Yes
permissible range, lower limit (DC)	10.2 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
● 24 V AC	No
Input current	
Current consumption, max.	1 A
Storage	
Flash	Yes; 2 MB NOR flash
Time of day	
Clock synchronization	
● supported	Yes
Interfaces	
Number of industrial Ethernet interfaces	4; 4 ports (switch)
Number of other interfaces	1; mini PCIe interface for 4G module
Protocols	
Web server	
● supported	Yes
Communication functions	
S7 basic communication	
● supported	Yes
LOGO! communication	
● supported	Yes
Interrupts/diagnostics/status information	
Diagnostics indication LED	
● RUN/STOP LED	Yes
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class B, for use in residential areas	Yes
Standards, approvals, certificates	

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CE mark	Yes
UL approval	Yes
cULus	Yes
FM approval	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	No
Marine approval	No
Ecological footprint	
● environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	208 kg
— global warming potential, (during production) [CO2 eq]	6.99 kg
— global warming potential, (during operation) [CO2 eq]	201 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.124 kg
Ambient conditions	
Ambient temperature during operation	
● min.	-20 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Relative humidity	
● Operation, max.	95 %; no condensation
Dimensions	
Width	71.5 mm
Height	90 mm
Depth	58.5 mm; without antenna sockets
Weights	
Weight, approx.	200 g

Classifications

	Version	Classification
eClass	16	27-24-22-08
eClass	14	27-24-22-08
eClass	12	27-24-22-08
eClass	9.1	27-24-22-08
eClass	9	27-24-22-08
eClass	8	27-24-22-08
eClass	7.1	27-24-22-08
eClass	6	27-24-22-08
ETIM	10	EC001423
ETIM	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423

Approvals / Certificates

General Product Approval

Miscellaneous

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General Product Approval					For use in hazardous locations
RCM	EAC	KC	China RoHS	Manufacturer Declaration	UL

For use in hazardous locations			Environment
IECEx	FM	CCC-Ex	EPD

last modified: 12/11/2025

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