## 6ED1052-2MD08-0BA2

## **Data sheet**

## Siemens EcoTech



Figure similar

LOGO! 12/24RCEO, logic module, power supply / I/O: 12/24 V DC/relay, 8 DI (4 AI)/4 DO, without display, memory 400 blocks, modularly expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.4 or higher, older projects executable cloud connection, MQTT in all LOGO! 8.4 basic units

Figure similar	
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
• 12 V DC	Yes
• 24 V DC	Yes
permissible range, lower limit (DC)	10.8 V
permissible range, upper limit (DC)	28.8 V
Time of day	
Time switching clocks	
Number	400; Max. 400, function-specific
Power reserve	480 h
Digital inputs	
Number of digital inputs	8; Of which 4 can be used in analog mode (0 to 10 V)
Digital outputs	
Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary
Output current	
<ul> <li>for signal "1" permissible range for 0 to 55 °C, max.</li> </ul>	10 A
Relay outputs	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
EMC	
Emission of radio interference acc. to EN 55 011	
Limit class B, for use in residential areas	Yes; Radio interference suppression according to EN55011, Limit Value Class B
Standards, approvals, certificates	
CE mark	Yes
CSA approval	No; covered by UL cert
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	Yes; in preparation
Ecological footprint	

<ul> <li>environmental product declaration</li> </ul>	Yes	
Global warming potential		
<ul><li>— global warming potential, (total) [CO2 eq]</li></ul>	51.5 kg	
<ul> <li>— global warming potential, (during production) [CO2 eq]</li> </ul>	9.64 kg	
<ul><li>— global warming potential, (during operation) [CO2 eq]</li></ul>	42.1 kg	
<ul> <li>— global warming potential, (after end of life cycle)</li> <li>[CO2 eq]</li> </ul>	-0.364 kg	
Ambient conditions		
Ambient temperature during operation		
• min.	-20 °C; No condensation	
• max.	55 °C	
Ambient temperature during storage/transportation		
• min.	-40 °C	
• max.	70 °C	
Altitude during operation relating to sea level		
<ul> <li>Ambient air temperature-barometric pressure-altitude</li> </ul>	Tmin Tmax at 1 080 hPa 795 hPa (-1 000 m +2 000 m)	
Dimensions		
Width	71.5 mm	
Height	90 mm	
Depth	58 mm	

last modified: 10/9/2024 🖸