## SIEMENS

## Data sheet

## 6ED1052-1HB08-0BA2



LOGO! 24RCE, logic module, display power supply / I/O: 24 V AC/24 V DC/relay, 8 DI/4 DO, 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

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Display	
with display	Yes
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
• 24 V AC	Yes
Line frequency	
<ul> <li>permissible range, lower limit</li> </ul>	47 Hz
<ul> <li>permissible range, upper limit</li> </ul>	63 Hz
Time of day	
Time switching clocks	
Number	400; Max. 400, function-specific
Power reserve	480 h
Digital inputs	
Number of digital inputs	8
Digital outputs	
Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary
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; Available soon

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	60 mm	

last modified:

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