

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6ES7322-8BH10-0AB0

Siemens official documentation for the exact article number.

Source: 6ES7322-8BH10-0AB0.pdf

Selected official Siemens pages follow this cover.

Load resistance range	
• lower limit	48 Ω
• upper limit	4 k Ω
Output voltage	
• for signal "1", min.	L+ (-0.7 V)
Output current	
• for signal "1" rated value	0.5 A
• for signal "1" permissible range, min.	5 mA
• for signal "1" permissible range, max.	0.6 A
• for signal "0" residual current, max.	0.7 mA
Output delay with resistive load	
• "0" to "1", max.	3 ms
• "1" to "0", max.	3 ms
Parallel switching of two outputs	
• for uprating	No
• for redundant control of a load	Yes
Switching frequency	
• with resistive load, max.	100 Hz
• with inductive load (acc. to IEC 60947-5-1, DC13), max.	2 Hz
• on lamp load, max.	10 Hz
Total current of the outputs (per group)	
horizontal installation	
— up to 60 °C, max.	2 A
vertical installation	
— up to 40 °C, max.	2 A
Cable length	
• shielded, max.	1 000 m
• unshielded, max.	600 m
Interrupts/diagnostics/status information	
Alarms	Yes
Diagnostics function	Yes
Alarms	
• Diagnostic alarm	Yes
Diagnostic messages	
• Diagnostic information readable	Yes
• Wire-break	Yes
• Short-circuit	Yes
• missing load voltage	Yes
Diagnostics indication LED	
• Rated load voltage PWR (green)	No
• Group error SF (red)	Yes