

## B & R Automation - System 2010 Controllers

### 2DS101.60-1



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The **2DS101.60-1** is a part of the **System 2010 Controllers Series** by **B & R Automation**.

## Specifications

<b>Absolute encoder interface:</b>	SSI and parallel	<b>Base plate compatibility:</b>	BP200, BP201, BP210	<b>Differential inputs:</b>	3 channels, RS422, max 100 kHz
<b>Differential outputs:</b>	3 channels, RS422, max 100 kHz	<b>Digital input switching delay:</b>	5 $\mu$ s	<b>Digital inputs:</b>	16 channels, 24 VDC, sink type
<b>Digital outputs:</b>	32 channels, 24 VDC, 0.5 A per output	<b>Dual-ported RAM:</b>	384 Byte SRAM	<b>Encoder load:</b>	Max 120 mA
<b>Encoder resolution (parallel):</b>	Max 12 bit	<b>Encoder resolution (SSI):</b>	Max 16 bit (4096 steps)	<b>Encoder supply:</b>	Isolated, short? circuit & current? limited
<b>Encoder supply voltage:</b>	24 V $\pm$ 10%, 4.6 V $\pm$ 10%	<b>Module type and ID:</b>	B&R 2010 I/O module, ID 1B (DS101)	<b>Processor:</b>	RISC, 0.8 $\mu$ s instruction cycle
<b>System RAM:</b>	256 KByte SRAM	<b>Last Verified:</b>	08/13/2025 4:01 AM		

## Contact Us

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## Shipping Options



## Payment Methods



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