

## SP7 Toolkit Error Codes

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### Support Information

Please contact us at [info@dataahead.de](mailto:info@dataahead.de)

For latest news and support on our toolkits, go to

<https://decibel.ni.com/content/groups/data-ahead-toolkit-support>

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Valid for release

## SP7 Toolkit Error Codes

### Connection

Code	Description	Cause
6001	Connection dropped Could not reconnect to the entered IP address	Error IN of read or write functions
6002	Could not verify the connection. Please Check the IP address and the timeout.	TCP Open Connection failed

### Data Communication

Code	Description	Cause
<b>6010</b>	0x0000 no error	Error in Answer from PLC
	0x0001 there is no peripheral at given address	
	0x0003 a piece of data is not available, e.g. when trying to read a bit block (with a length other than 1) or a non-existing DB (200 family)	
	0x0005 the data address exceeds the address range	
	0x0006 cannot read a bit block with a length other than 1	
	0x0007 write data size does not fit item size	
	0x000A a piece of data is not available, e.g. when trying to read a non-existing DB	
<b>6042</b>	S5TimeValue is out of range and will be set to zero	More than 9999999ms
<b>6043</b>	DateAndTime year is out of range (above 2089 or below 1989)	More than 2089 or less than 1989
<b>6044</b>	Date Time Stamp year is out of range (above 2089)	More than 2168 or less than 1989
<b>6045</b>	You entered an item number below 1.	Less than 1 item to read