



LIGO Laboratory / LIGO Scientific Collaboration

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advanced LIGO

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Template for TwinCAT Library Documentation

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LIGO Scientific Collaboration

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of the LIGO Laboratory.

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Library	
Title	
Version	
TwinCAT version	
Name space	
Author	
Description	
Error Code	

Type {copy type definition here}	
Type name	
Description	
Definition	
Element	Name: Type: Description:
Element	Name: Type: Description:
Element	Name: Type: Description:

Hardware Input Type {copy type definition here}	
Type name	
Description	
Definition	
Element	Name: Type: Description:
Element	Name: Type: Description:
Element	Name: Type: Description:

Hardware Output Type {copy type definition here}	
Type name	
Description	
Definition	
Element	Name: Type: Description:
Element	Name: Type: Description:
Element	Name: Type: Description:

User Interface Type {copy type definition here}	
Type name	
Description	
Definition	
Input tags	Name: Type: Description:
Input tags	Name: Type: Description:
Input tags	Name: Type: Description:
Output tags	Name: Type: Description:
Output tags	Name: Type: Description:
Output tags	Name: Type: Description:

Global variable {copy variable definition here}	
Variable name	
Type	
Initialization	
Description	

Interface {copy interface definition here}	
Interface name	
Description	
Method	Name: Description: Return type: Input argument Name: Type: Description: Output argument Name: Type: Description: In/out argument Name: Type: Description:
Method	Name: Description: Return type: Input argument Name: Type: Description: Output argument Name: Type: Description: In/out argument Name: Type: Description:

Function {copy function header here}	
Name	
Description	
Return type	
Input argument	Name: Type: Description:
Input argument	Name: Type: Description:
Input argument	Name: Type: Description:
Output argument	Name: Type: Description:
Output argument	Name: Type: Description:
In/out argument	Name: Type: Description:
In/out argument	Name: Type: Description:

Function Block {copy function block header here}	
Name	
Description	
Parent type	
Interface implementation	
Input argument	Name: Type: Description:
Output argument	Name: Type: Description:
In/out argument	Name: Type: Description:
Method	Name: Description: Return type: Input argument Name: Type: Description: Output argument Name: Type: Description: In/out argument Name: Type: Description:

Visual {copy screen snapshot here}	
Name	
Description	
Placeholder	Name: Type: Description:
Placeholder	Name: Type: Description:
Placeholder	Name: Type: Description: