



PLUS+1 Safety Function Block Library

70079555v210

Revision History

This file contains important supplementary and late-breaking information that may not appear in the main product documentation. We recommend that you read this file in its entirety.

Version 2.10 (October 2020)

What is Included

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)

What is New

- New UART communication functions have been added to support Safety Controller applications.
- Aligned the look and feel of the Redundant Signal Functions to the latest format.

Known issues

- The UART function blocks require that OS.ExecTimeOut be set to at least 2ms.

Minimum Requirements

- PLUS+1 GUIDE 10.1 or greater

Version 2.01 (March 2019)

What is Included

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)

What is New

- The functions CAN_Be_Safe_Rx and CAN_Be_Safe_Tx have been removed from the library.

Known issues

- None

Minimum Requirements

- PLUS+1 GUIDE 8.1 or greater

Version 2.00 (June 2016)

What is Included

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)

What is New

- Support for Professional Licensing.

Known issues

- None

Minimum Requirements

- PLUS+1 GUIDE 8.1 or greater

Version 1.11 (April 2013)

What is Included

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)

What is New

- This release of the library contains two new function blocks:
 1. CAN_Be_Safe_Rx
 2. CAN_Be_Safe_Tx

Known issues

- None

Minimum Requirements

- PLUS+1 GUIDE 5.1 or greater

Version 1.00 (May 2012)

What is Included

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)

What is New

- This is a new library that includes 5 new function blocks that assist in detecting input error conditions.
 1. Redundant_DigIn
 2. Redundant_S16_AnIn
 3. Redundant_S32_AnIn
 4. Redundant_U16_AnIn
 5. Redundant_U32_AnIn

Known issues

- None

Minimum Requirements

- PLUS+1 GUIDE 5.1 or greater

Support

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