



## **PLUS+1 Filters Function Block Library**

### **70026744v401**

#### **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 4.01 (February 2019)**

#### **What is Included**

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)
- Service Tool Log Screens

#### **What is New**

- Fixed an issue where the **Pasv** signal would always trigger one loop late.
- Added existing service screens to the library structure.
- Changed font used in service screens from Tahoma to Verdana.

#### **Known issues**

- None

#### **Minimum Requirements**

- PLUS+1 GUIDE 10.1 or greater
- PLUS+1 Service Tool 10.1 or greater

### **Version 4.00 (June 2016)**

#### **What is Included**

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)
- Service Tool Log Screens

#### **What is New**

- Support for Professional Licensing.

#### **Known issues**

- None

## **Minimum Requirements**

- PLUS+1 GUIDE 8.1 or greater

## **Version 3.01 (January 2015)**

### **What is Included**

- PLUS+1 GUIDE® Function Blocks (In SDL)
- User Manual (In SDL)
- Service Tool Log Screens

### **What is New**

This library is a replacement for the filter functions found SD Basic FB Library (PN: 10103408).

- Companion service tool screens that can be imported to P1D files.
- Embedded checkpoints and namespace for each function block to support service tool integration.
- IO bus for alternative connectivity to your application.
- Requires specific data types for all inputs.
- Connection errors now indicate (by page name) which input has a problem.
- Average\_Filter
  - Up to 128 samples can be used.
- Soft\_Ramp
  - New parameter Dwell\_Tm which specifies the time dwells at neutral when changing direction.

### **Known issues**

- None

### **Minimum Requirements**

- PLUS+1 GUIDE 6.1 or greater

## **Support**

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