

DPAS

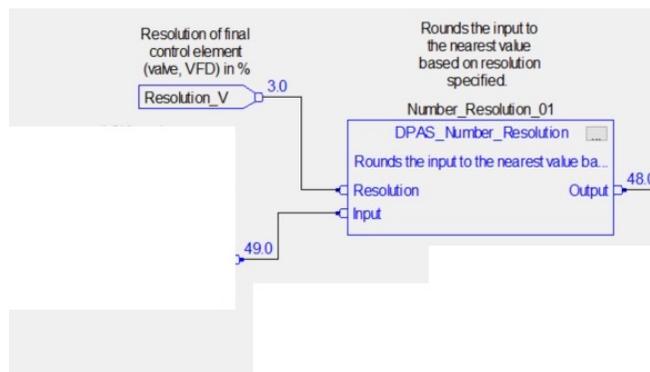
“Number Resolution” A Rockwell Logix v21 Add On Instruction (AOI)

This AOI was developed to round the input to the nearest value based on resolution specified.

The parameters on the AOI are as follows:

Name	Usage	Data Type	Alias For	Default	Style	Re	Vis	Description	External Acces	Constant
EnableIn	Input	BOOL		1	Decim...	<input type="checkbox"/>	<input type="checkbox"/>	Enable Input - System Defined Parameter	Read Only	<input type="checkbox"/>
EnableOut	Output	BOOL		0	Decim...	<input type="checkbox"/>	<input type="checkbox"/>	Enable Output - System Defined Parameter	Read Only	<input type="checkbox"/>
Resolution	Input	REAL		0.0	Float	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Resolution of input	Read/Write	<input type="checkbox"/>
Input	Input	REAL		0.0	Float	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Input value	Read/Write	<input type="checkbox"/>
Output	Output	REAL		0.0	Float	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Output rounded to nearest value based on r...	Read Only	<input type="checkbox"/>

In runtime, it appears as:



This AOI (DPAS_Number_Resolution.L5X) was developed in Logix v21. It can be imported into any later version of Logix.

Provided without warranty; all use and behavior is responsibility of user, no obligation to DPAS.

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