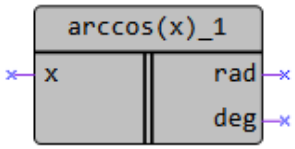
Arccosine
arccos(x)



Input	Data type	Description	Range
x	REAL	Value for the calculation of arccos(x)	-1…1*
Output	**Data type**	**Description**	**Range**
rad	REAL	Angle in radians	0**…π
deg	REAL	Angle in degrees	0**…180

* values that are outside the range can be entered into the function, in this case, the values are internally limited up to the specified range

** due to the accuracy error that occurs when using float numbers, the value "0" has an accuracy error in the order of $7e^{-6}$

Function

The macro allows you to:

1. Calculate the value of the arccos(x) function in the range [-1;1] according to the input variable in REAL format.
2. Get two separate values of the arccos(x) function: one in radians, one in degrees

Devices	PR200, SMI200
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