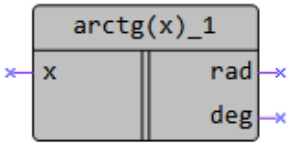
Arc tangent
arctg(x)



Inputs	Data type	Description	Range
x	REAL	Input value	-3,40282347E+38… 3,40282347E+38
Outputs	**Data type**	**Description**	**Range**
rad	REAL	Angle in radians	-π/2… π/2
deg	REAL	Angle in degrees	-90…90

Funktion

The macro allows you to:

1. Calculate the value of the arctg(x) function according to the input variable in REAL format.
2. Get two separate values of the arctg(x) function: one in radians, one in degrees

Devices	PR200, SMI200
Version	1.1
Last modification	04.2020