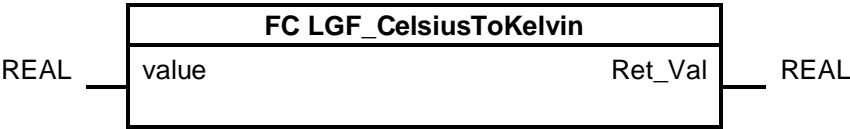


# LGF\_CelsiusToKelvin

## Short description

This block converts °Celsius into Kelvin.

## Block



## Input parameters

Parameters	Data type	Description
value	REAL	Temperature to be converted to °Celsius

## Output parameters

Parameters	Data type	Description
Ret_Val	REAL	Converted temperature in Kelvin

## Further information on libraries in TIA Portal:

- Topic page libraries  
<https://support.industry.siemens.com/cs/ww/en/view/109738702>
- Guideline on Library Handling  
<https://support.industry.siemens.com/cs/ww/en/view/109747503>
- Programming Guideline for S7-1200/1500 in chapter “Libraries”  
<https://support.industry.siemens.com/cs/ww/en/view/81318674>
- Programming Styleguide  
<https://support.industry.siemens.com/cs/ww/en/view/81318674>