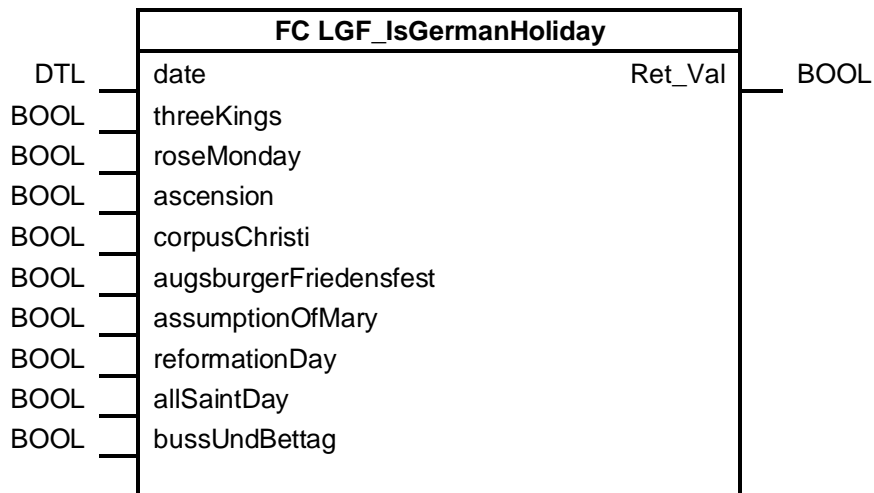


## LGF\_IsGermanHoliday

### Short description

The FC LGF\_IsGermanHoliday determines whether a given date is a public holiday. All public holidays in Germany are taken into account. Holidays that are not uniform nationwide can be switched on and off.

### Block



### Input parameters

Parameters	Data type	Description
date	DTL	Date that is checked for a holiday.
threeKings	BOOL	Three Kings' Day
roseMonday	BOOL	Rosenmontag
ascension	BOOL	Ascension
corpusChristi	BOOL	Feast of Corpus Christi
augsburgerFriedensfest	BOOL	Augsburg Peace Festival
assumptionOfMary	BOOL	Assumption of Mary
reformationDay	BOOL	Reformation Day
allSaintDay	BOOL	All Saints' Day
bussUndBetttag	BOOL	Day of Prayer and Repentance

### Output parameters

Parameters	Data type	Description
Ret_Val	BOOL	If TRUE, the date at the input parameter "date" is a public holiday.

### Principle of operation

The block calculates the public holiday calendar of the year for a given date and displays whether the given date is a public holiday. Optionally, holidays that are not uniform nationwide, such as Epiphany (threeKings), can be taken into account via the appropriate input parameters in the block.

**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>