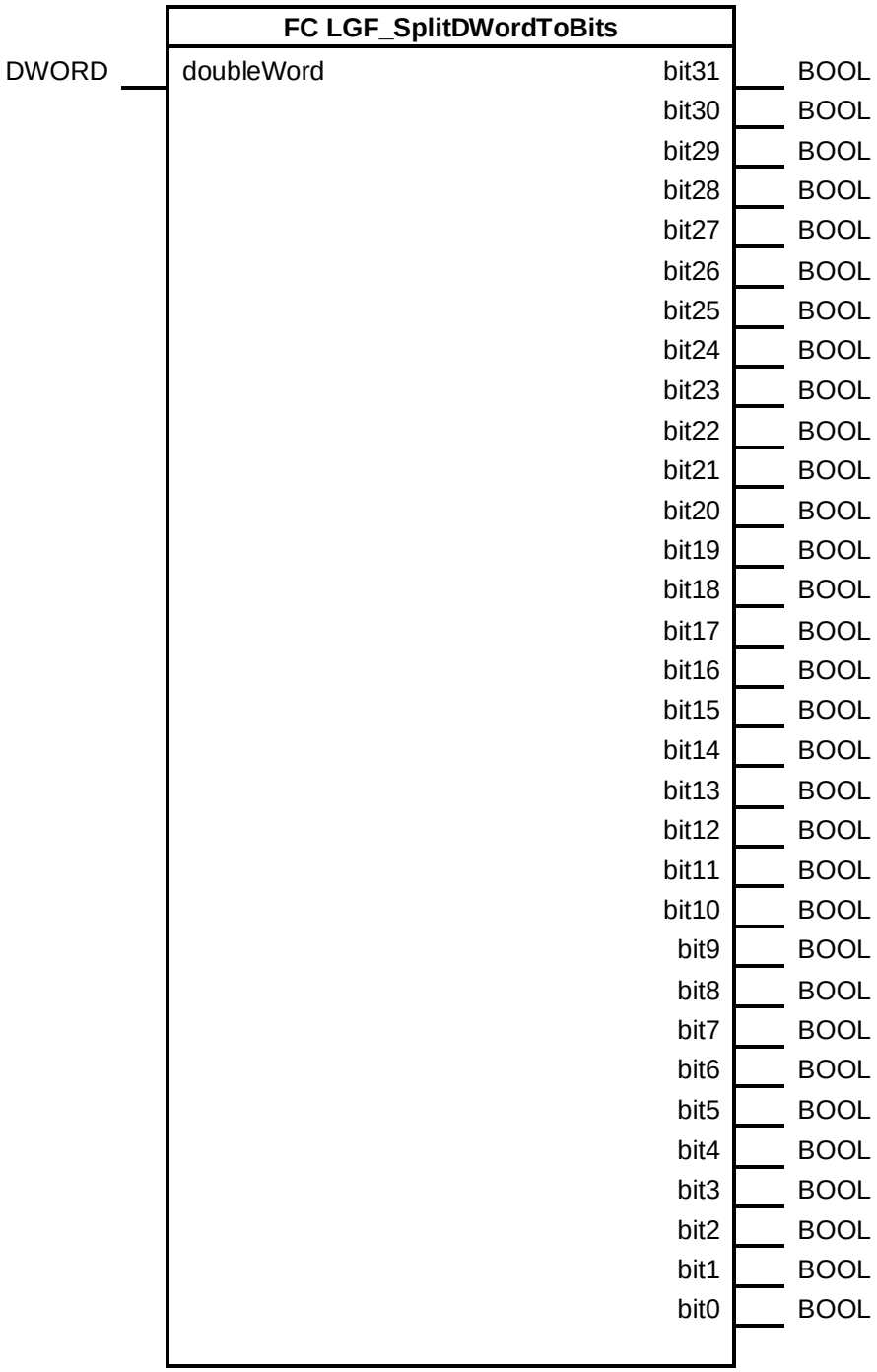
LGF_SplitDWordToBits

Short description

This block converts a DWord variable into 32 Boolean variables.

Block



Input parameters

Parameters	Data type	Description
doubleWord	DWORD	Bit sequence to be parsed

Output parameters

Parameters	Data type	Description
bit31 … bit0	BOOL	Bit variables, in which the individual bits are stored

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