LGF_BinaryToGray

Short description

This block converts a binary coded value into a Gray-coded value.

Block

FC LGF_BinaryToGray	
variableBinary	Ret_Val

DWORD ——— variableBinary ... Ret_Val ——— DWORD
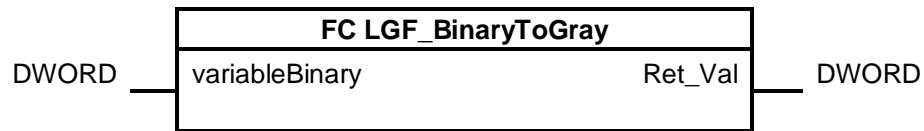
Input parameters

Parameters	Data type	Description
variableBinary	DWORD	Binary coded value

Output parameters

Parameters	Data type	Description
Ret_Val	DWORD	Gray-coded value

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