LGF_SplitDWordToWords

Short description

This block converts a DWord variable into 2 Word variables.

Block

```
         ┌─────────────────────────────────────┐
         │     FC  LGF_SplitDWordToWords        │
         │                                      │
DWORD ───┤ doubleWord                    word1  ├─── BYTE
         │                               word0  ├─── BYTE
         │                                      │
         └─────────────────────────────────────┘
```
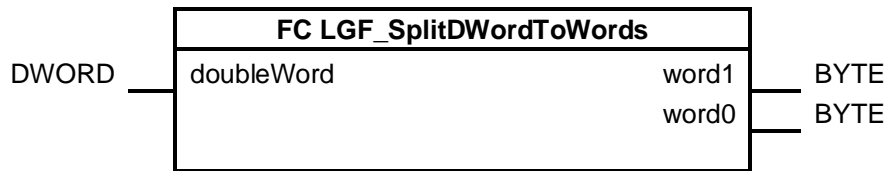
Input parameters

Parameters	Data type	Description
doubleWord	DWORD	Word order to be parsed

Output parameters

Parameters	Data type	Description
word1 … word0	WORD	Word variables, in which the individual words 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