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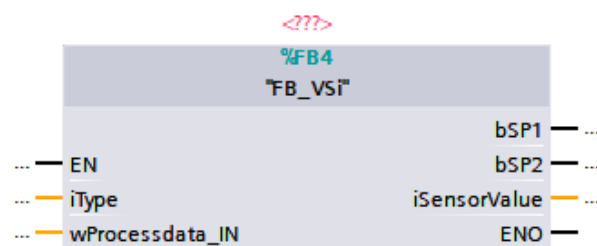
1 Function block "FB_VSi"

1.1 Brief description

This function block controls the Processdata of Schmalz VSi with IO-Link.

1.2 Image of function block

Example of function block:



1.3 Parameter - Input

| name | data type | description |
|-----------------|-----------|--------------------------------|
| iType | INT | 0 = VSi V or VSi P, 1 = VSi VP |
| wProcessdata_IN | WORD | Input word of process data |

1.4 Parameter - Output

| name | data type | description |
|--------------|-----------|---------------------|
| bSP1 | BOOL | Switchpoint 1 |
| bSP2 | BOOL | Switchpoint 2 |
| iSensorValue | INT | Sensor value (mBar) |

2 Appendix

2.1 List of abbreviations

| abbreviation | description |
|--------------|----------------------------|
| FB | Function block |
| EPC | Energy- and Processcontrol |
| CM | Condition Monitoring |
| EM | Energy Monitoring |
| PM | Predictive Maintenance |

2.2 Note

- The byte order of the product is represented as big endian.
- The triggering of the vacuum must be carried out in accordance with the corresponding ejector variant (e.g., NO, NC, IMP).

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