

Totally Integrated Automation Portal

Task / PLC_1 [CPU 314C-2 PN/DP] / Program blocks

Main [OB1]

Main Properties

General

| | | | | | | | |
|-----------|-----------|--------|---|------|----|----------|-----|
| Name | Main | Number | 1 | Type | OB | Language | LAD |
| Numbering | automatic | | | | | | |

Information

| | | | | | | | |
|---------|------------------------------|-----------------|--|---------|--|--------|--|
| Title | "Main Program Sweep (Cycle)" | Author | | Comment | | Family | |
| Version | 0.1 | User-defined ID | | | | | |

Main

| Name | Data type | Offset | Default value | Comment |
|----------------|---------------|--------|---------------|---|
| ▼ Temp | | | | |
| OB1_EV_CLASS | Byte | 0.0 | | Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1) |
| OB1_SCAN_1 | Byte | 1.0 | | 1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1) |
| OB1_PRIORITY | Byte | 2.0 | | Priority of OB Execution |
| OB1_OB_NUMBR | Byte | 3.0 | | 1 (Organization block 1, OB1) |
| OB1_RESERVED_1 | Byte | 4.0 | | Reserved for system |
| OB1_RESERVED_2 | Byte | 5.0 | | Reserved for system |
| OB1_PREV_CYCLE | Int | 6.0 | | Cycle time of previous OB1 scan (milliseconds) |
| OB1_MIN_CYCLE | Int | 8.0 | | Minimum cycle time of OB1 (milliseconds) |
| OB1_MAX_CYCLE | Int | 10.0 | | Maximum cycle time of OB1 (milliseconds) |
| OB1_DATE_TIME | Date_And_Time | 12.0 | | Date and time OB1 started |
| Constant | | | | |

Network 1:

%I137.0
"NOT_1"

%Q136.0
"NOT_OUTPUT"

| Symbol | Address | Type | Comment |
|--------------|---------|------|---------|
| "NOT_1" | %I137.0 | Bool | |
| "NOT_OUTPUT" | %Q136.0 | Bool | |