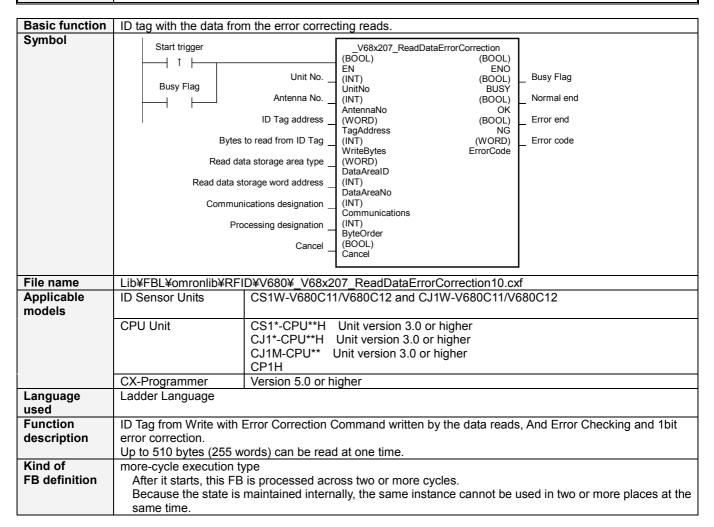
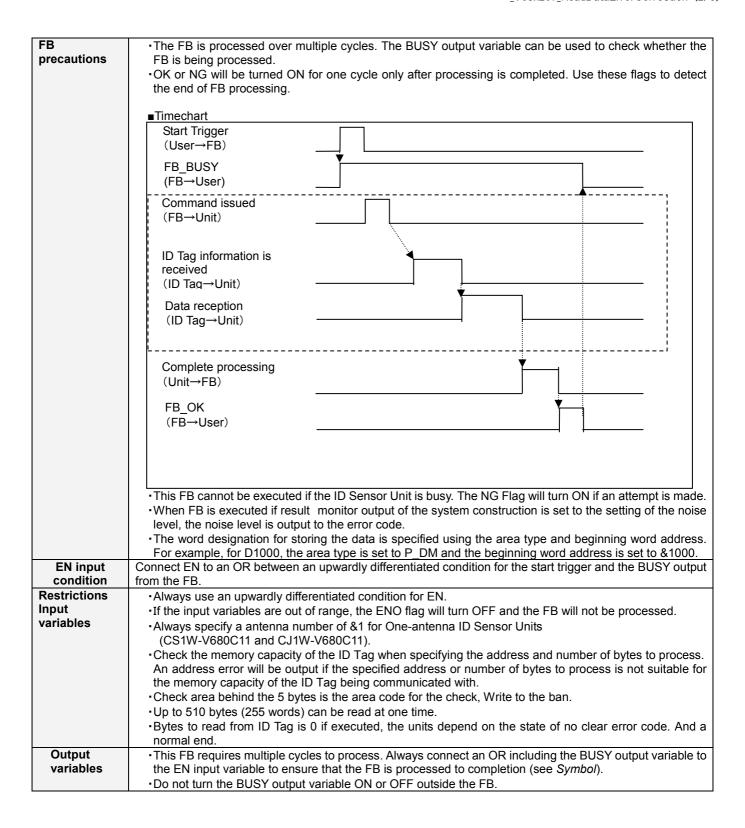
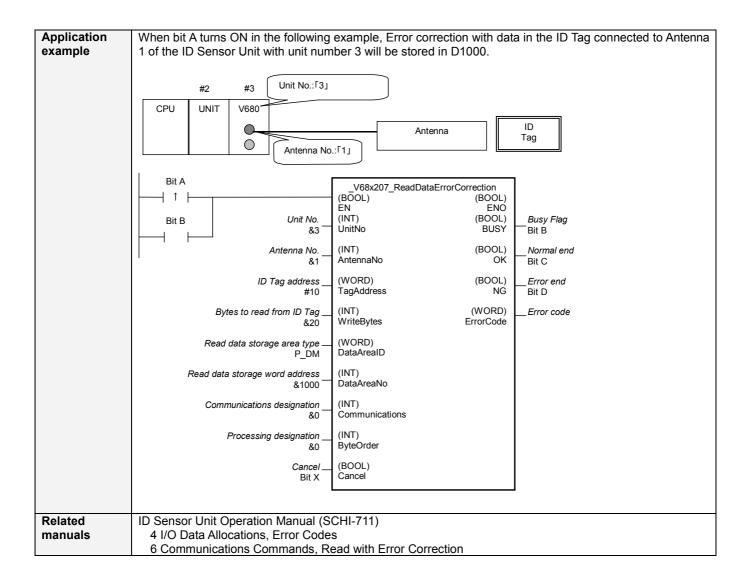
Read with Error Correction _V68x207_ReadDataErrorCorrection







■ Variable Tables Input Variables

| Name | Variable name | Data type | Default | Range | Description |
|------------------------|----------------|-----------|---------|----------------|--|
| EN | EN | BOOL | | | ON is executed when FB has been turned |
| | | | | | on. |
| | | | | | 1 (ON): FB started. |
| Unit No. | LinitNo | INIT | 80/OFF | 00 005 | 0 (OFF): FB not started. Specify the Unit number |
| Unit No. | UnitNo | INT | &0(OFF | &0~&95 | Specify the Onit number |
| Antenna No. | AntennaNo | INT | &1 | &1~&2 | Specify the Antenna number |
| | | | | | &1: Antenna 1 |
| | | | | | &2: Antenna 2 (Two-antenna Controllers |
| ID Tag address | TagAddress | WORD | #0 | | only) Specify the ID Tag address. |
| Bytes to read from | ReadBytes | WORD | &0 | &0~&510 | Specify the number of processing bytes of |
| ID Tag | redubytes | WORLD | 40 | Q0 Q310 | ID tag. |
| 1.5.9 | | | | | Consider the ID Tag capacity when setting. |
| | | | | | Nothing will be performed and a normal end |
| | | | | | will be output for &0. |
| Read data storage | RecvAreaID | WORD | #00B0 | At right. | Specify the read data storage area type. |
| area type | | | | | P_CIO (#00B0): CIO Area P WR (#00B1): Work Area |
| | | | | | P_WR (#00B1): Work Area P_HR (#00B2): Holding Area |
| | | | | | P DM (#0082): DM Area |
| | | | | | P EM0 (#0050) to P EMC (#005C): |
| | | | | | EM Area bank 0 to C |
| Read data storage | RecvAreaNo | INT | &0 | | Read data storage location of the beginning |
| word address | | | | | of the channel number. |
| Communications | Communications | INT | &0 | &0 ~ &6 | Specify the communication method with the |
| designation | | | | | ID tag. &0: Trigger |
| | | | | | &1: Auto |
| | | | | | &2: Repeat auto |
| | | | | | &3: FIFO trigger |
| | | | | | &4: FIFO repeat |
| | | | | | &5: Multi-access trigger |
| Dragoning | Duto Order | INIT | 80 | 00 04 | &6: Multi-access repeat |
| Processing designation | ByteOrder | INT | &0 | &0~&1 | Specify the byte order &0: Upper to lower |
| uesignation | | | | | &1: Lower to upper |
| | | | | | 0: Upper to lower |
| | | | | | Address ID Tag CPU Unit memory memory |
| | | | | | 0010 01 01 02 |
| | | | | | $ \begin{array}{c ccccc} 0011 & 02 & \longleftrightarrow & 03 & 04 \\ 0012 & 03 & & & & \\ \end{array} $ |
| | | | | | 0013 04 |
| | | | | | 1: Lower to upper |
| | | | | | Address ID Tag CPU Unit memory memory |
| | | | | | 0010 01 02 01 |
| | | | | | $ \begin{array}{c cccc} 0011 & 02 & \longleftrightarrow & 04 & 03 \\ 0012 & 03 & & & & \\ \end{array} $ |
| | | | | | 0013 04 |
| | | | | | |
| Cancel | Cancel | BOOL | 0(OFF) | | 0→1: Cancels processing. |

Output Variables

| Name | Variable name | Data type | Default | Description |
|-------------------|---------------|-----------|---------|---|
| ENO | ENO | BOOL | | 1 (ON): FB processed normally. |
| (May be omitted.) | | | | 0 (OFF): FB not processed or ended in an error. |
| Busy Flag | BUSY | BOOL | | Automatically turns OFF when processing is completed. |
| Normal end | OK | BOOL | | Turns ON for one cycle when processing ends normally. |
| Error end | NG | BOOL | | Turns ON for one cycle when processing ends in an error. |
| Error code | ErrorCode | WORD | | Outputs the results from the ID Sensor Unit. Refer to the <i>Related Manuals</i> for details. #0014: Data storage area Specification error * #0070: ID Tag communications error #0071: Verification error #0072: ID Tag missing error #0076: Status Flag #0077: Error correction #0079: ID system error 1 #007A: ID Tag address error #007C: Antenna error flag #007D: Write protection error #007E: ID system error 2 #007F: ID system error 3 #FFFE: ID Tag is communicating. #FFFF: Input parameter error * :#0014 has two item factor. Please confirm, and divide the corresponding flag about details. Related manuals SCHI-711 7 Abnormal processing |

■Version History

| 2101010111101011 | | | | |
|------------------|----------|---------------------|--|--|
| Version | Date | Contents | | |
| 1.00 | 2008.04. | Original production | | |