

```
VAR
i : USINT; (* Auxiliary variable *)
MInfos : ARRAY[ 0..31 ] OF MODULEINFOS; (* Module infos *)
ABf : BOOL; (* Auxiliary buffer *)
END_VAR
```

```
1 (* ***** *)
2 (* FUNCTION "USINT GetISO1155Crc(@USINT Buffer, UINT ByteNr)" *)
3 (* ***** *)
4 (* Questa funzione esegue il calcolo del CRC secondo lo standard ISO1155. *)
5 (* *)
6 (* ----- *)
7
8 (* ----- *)
9 (* CONTROLLO MODULI CONNESSI AL BUS DI ESTENSIONE *)
10 (* ----- *)
11 (* Eseguo loop controllo moduli connessi al bus di estensione. *)
12
13 FOR i:=0 TO 15 DO
14     IF (VBitTest(SysModulesReady, i)) THEN
15         ABf:=SysPhrInfos(i, 0, MInfos[i].Code); (* Codice modulo *)
16         ABf:=SysPhrInfos(i, 1, MInfos[i].SVersion); (* Software version *)
17     END_IF;
18 END_FOR;
19
20 (* [End of file] *)
21
22
```

|  |                      |                 |
|--|----------------------|-----------------|
|  | Project : EstModules |                 |
|  | PROGRAM : ST         |                 |
|  | Release : EstModules | Ver :1.00       |
|  | Author :             | Date:27/09/2013 |
|  | Note :               | Page:1 of 1     |

# FUNCTION VBitTest

(SFR058A200) Tests a bit of a variable  
ENCRYPTED CODE

```
VAR_INPUT
Variable : UDINT; (* Variable to test *)
Bit : USINT; (* Bit to test *)
END_VAR
```

1

|  |                      |                 |
|--|----------------------|-----------------|
|  | Project : EstModules |                 |
|  | FUNCTION : VBitTest  |                 |
|  | Release : EstModules | Ver :1.00       |
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|  | Note :               | Page:1 of 1     |