

FB64 - <offline>

"TRCV"      Receive Data

Nome: TRCV      Famiglia: COMM

Autore: SIMATIC      Versione: 2.2

Versione blocco: 2

Data e ora Codice:      12/04/2010 09.49.48

Interfaccia: 06/04/2004 16.20.58

Lunghezze (blocco / codice / dati): 00448 00312 00024

| Nome       | Tipo di dati | Indirizzo | Valore iniziale | Commento |
|------------|--------------|-----------|-----------------|----------|
| IN         |              | 0.0       |                 |          |
| EN_R       | Bool         | 0.0       | FALSE           |          |
| ID         | Word         | 2.0       | W#16#0          |          |
| LEN        | Int          | 4.0       | 0               |          |
| OUT        |              | 0.0       |                 |          |
| NDR        | Bool         | 6.0       | FALSE           |          |
| BUSY       | Bool         | 6.1       | FALSE           |          |
| ERROR      | Bool         | 6.2       | FALSE           |          |
| STATUS     | Word         | 8.0       | W#16#0          |          |
| RCVD_LEN   | Int          | 10.0      | 0               |          |
| IN_OUT     |              | 0.0       |                 |          |
| DATA       | Any          | 12.0      |                 |          |
| STAT       |              | 0.0       |                 |          |
| REQ_old    | Bool         | 22.0      | FALSE           |          |
| SFC_active | Bool         | 22.1      | FALSE           |          |
| TEMP       |              | 0.0       |                 |          |
| stat2      | Int          | 0.0       |                 |          |
| id2        | Int          | 2.0       |                 |          |
| T_DATA     | Any          | 4.0       |                 |          |

Blocco: FB64    Receive Data

Segmento: 1

```

    SET
    SAVE

//
    L      #ID          #ID
    L      1
    <I
    SPB    F_ID
    TAK
    L      W#16#FFF
    <=I
    SPB    KFID

F_ID: L      W#16#8086
      T      #STATUS    #STATUS
      L      W#16#0
      T      #RCVD_LEN  #RCVD_LEN
      SET
      R      #NDR        #NDR
      R      #BUSY       #BUSY
      =      #ERROR      #ERROR
      CLR
      SAVE
      BE

//
KFID: U      #EN_R      #EN_R
      SPB    CSFC

//
      L      W#16#7000
      T      #stat2     #stat2
      CLR
      =      #BUSY       #BUSY
      SPA    CPAR

CSFC: L      #ID          #ID
```

```
T      #id2      #id2

//
L      DID [AR2,P#12.0]
T      LD      4
L      DIW [AR2,P#16.0]
T      LW      8
L      DID [AR2,P#18.0]
T      LD      10

CALL   SFC 132
REQ    :=#EN_R
ID     :=#id2
LEN    :=#LEN
RET_VAL :=#stat2
BUSY   :=#BUSY
RCVD_LEN:=#RCVD_LEN
DATA   :=#T_DATA
```

|             |
|-------------|
| Segmento: 2 |
|-------------|

```
CPAR: L      #stat2      #stat2
      T      #STATUS     #STATUS
      CLR
      =      #NDR        #NDR

      U      L      0.7
      R      #BUSY      #BUSY
      =      #ERROR     #ERROR
      SPB     erro

      UN     L      0.7
      UN     L      0.6
      UN     L      0.5
      UN     L      0.4
      =      #NDR        #NDR
      SPA     ende

//
erro: CLR
      SAVE
      L      W#16#0
      T      #RCVD_LEN   #RCVD_LEN

      L      #stat2      #stat2
      UW     W#16#FF00
      L      W#16#8700
      ==I
      SPBN    ende

//
      L      #stat2      #stat2
      UW     W#16#FF
      OW     W#16#8900
      T      #STATUS     #STATUS
ende: BE
```