

Índice

DW31WrCam	3
IMPLEMENTATION	3
Use mode	3
Error	3

DW31WrCam

D = Device(CAMMING3, CAMMING4)

W = Writing functions

***** = Replaces the function **DW30WrCam**

The DW31WrCam function is used to write the fields to build an electronic cam. The function you will need to pass as parameters a pointer to start and one of the end which serve to identify the sector where you want to start writing and the area where you want to stop. La funzione scrive 128 settori della camma.

IMPLEMENTATION

DW31WrCam (cmCamma, aslParam, CodeG, CodeM, CodeQm, CodeQs, CodeQma, CodeQsa, Error)

Parameters:

IN/OUT	VARIABLE TYPE	EXAMPLE NAME	DIM	
IN	CAMMING3 CAMMING4	cmCamma	-	Type of device to which you can apply the function
IN	ARRSYS	aslParam[1]	L	Sector number of start writing
IN	SYSTEM	aslParam[2]	L	Sector number of end writing (valid only if 'aslParam[3]' is to 0)
IN	SYSTEM	aslParam[3]	L	Number of sectors to write (optional in the case of use 'aslParam[2]')
IN	SYSTEM	aslParam[4]	L	Array element number from which to begin reading values (is you set to 0 start with the first element)
IN	ARRSYS	CodeG	W/L	Array containing Code G calculated
IN	ARRSYS	CodeM	W/L	Array containing Code M calculated
IN	ARRSYS	CodeQm	L	Array containing calculated space Master
IN	ARRSYS	CodeQs	L	Array containing calculated space Slave
IN	ARRSYS	CodeQma	L	Array containing Qma code (auxiliary code)
IN	ARRSYS	CodeQsa	L	Array containing Qsa code (auxiliary code)
OUT	SYSTEM	Errore	B	Error var in the cam writing

Use mode

The "aslParam[1]" parameter (starting sector) indicates the number of the field in which you want to start writing the cam, while "aslParam[4]" (initial array element) indicates the number of the element of the array (CodeG, CodeM, etc..) from which you will start to copy the values in the sectors.

If the "aslParam[2]" parameter (ending sector) is not set to 0, writing sectors ending with the sector of this number, if the parameter is to 0 the writing continues for the number of sectors set in "aslParam[3]" parameter (number of sectors to write).

Error

Once invoked the function if there are errors the error variable assumes certain values, the meaning of these values is described below:

0 - No errors

1 - Indices of the start and/or end wrong writing

Example

```

MAIN:
IF gfScrittCam
  gfScrittCam = 0
  aslParam[1] = 1      ;He started writing from 1° sector of the cam
  aslParam[4] = 10     ;Start reading from 10th element of the array
  DW31WrCam (cmCamma, aslParam, CodeG, CodeM, CodeQm, CodeQs, CodeQma, CodeQsa, Error)
  IF sbErrore
    JUMP FINE
  ENDF
ENDIF

```

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