

DB632 - <offline> - Declaration view

"PMS_VK1_INFO_GANTRY" status variables and alarms of gantries by PLC for PMS
Global data block DB 632

Name:
Author:
Family:
Version: 0.1
Block version: 2
Time stamp Code: 07/09/2012 04:10:01 PM
Interface: 07/09/2012 03:08:21 PM
Lengths (block/logic/data): 00364 00208 00000

Object properties:

S7_language 7(1) Deutsch (Deutschland) 11/16/2012 02:41:45 AM

Block: DB632

Address	Name	Type	Initial value	Comment
0.0		STRUCT		
+0.0	INFO_GANTRIES	ARRAY[1..4]		1-4 (gantry1, gantry2, gantry3, gantry4)
*0.0		STRUCT		
+0.0	power_on	BOOL	FALSE	Portal power on
+0.1	ready_for_operate	BOOL	FALSE	Portal ready for operating
+0.2	ready_for_auto_start	BOOL	FALSE	Portal ready for Automatik start (Homeposition)
+0.3	state_JOG	BOOL	FALSE	operation mode JOG
+0.4	state_MDA	BOOL	FALSE	operation mode MDA
+0.5	state_AUTO	BOOL	FALSE	operation mode AUTO
+0.6	communication_IO	BOOL	FALSE	Kommunikation Machine<-->Portal IO
+0.7	drive_fault	BOOL	FALSE	drive fault
+1.0	portal_fault	BOOL	FALSE	Portal fault
+1.1	emergency_stop_portal	BOOL	FALSE	Portal Emergency-Stop
+1.2	breakdown_repair	BOOL	FALSE	Portal breakdown repair
+1.3	breakdown_maintenance	BOOL	FALSE	Portal breakdown maintenance
+1.4	breakdown_changeover	BOOL	FALSE	Machine breakdown process changeover
+1.5	programm_running	BOOL	FALSE	CNC started and programm running
+2.0	gantry_state	WORD	W#16#0	1=auto;2=idle;10-20 normstop,>20 faultstop (green, blue, yellow, red)
+4.0	fault_channel	ARRAY[1..18]		fault messages channel
*1.0		BYTE		
+22.0	fault_axes_drives	ARRAY[1..14]		fault messages axes drives
*1.0		BYTE		
+36.0	fault_user_0_to1	ARRAY[1..16]		fault messages user area 0...1
*1.0		BYTE		
=52.0		END_STRUCT		
=208.0		END_STRUCT		