

DB178 - <offline> - Declaration view

"DB interface PCS Buf"
Global data block DB 178

| | |
|-----------------------------|------------------------|
| Name: | Family: |
| Author: | Version: 0.1 |
| | Block version: 2 |
| Time stamp Code: | 04/22/2024 11:26:41 AM |
| Interface: | 04/22/2024 11:07:06 AM |
| Lengths (block/logic/data): | 00584 00184 00000 |

Object properties:
S7_language 9(1) Englisch (USA) 08/17/2012 05:22:19 AM

Block: DB178

| Address | Name | Type | Initial value | Comment |
|---------|-------------------|--------------|---------------|-------------|
| 0.0 | | STRUCT | | |
| +0.0 | PCS_Storage_OUT_1 | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | Enabl_Load | BOOL | FALSE | |
| +0.1 | Storage_update | BOOL | FALSE | |
| +0.2 | HeartBit | BOOL | FALSE | |
| +0.3 | EmptyA_HOR | BOOL | FALSE | |
| +0.4 | EmptyB_HOR | BOOL | FALSE | |
| +0.5 | EmptyC_HOR | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| +4.0 | IndexNr | INT | 0 | |
| +6.0 | Storage_Type | INT | 0 | 1-Hor;2-Ver |
| +8.0 | Area_1_Useable | BOOL | FALSE | OK |
| +8.1 | Area_2_Useable | BOOL | FALSE | OK |
| +8.2 | Area_3_Useable | BOOL | FALSE | NG |
| =10.0 | | END_STRUCT | | |
| +10.0 | out | STRUCT | | |
| +0.0 | Request_Load | BOOL | FALSE | |
| +0.1 | load_finished | BOOL | FALSE | |
| +0.2 | HeartBit | BOOL | FALSE | |
| +0.3 | In_Clamp_Area | BOOL | FALSE | |
| +2.0 | PartStatus | INT | 0 | 1:ok;2:nok |
| +4.0 | Wheel_Type | INT | 0 | |
| +6.0 | Wheel_id | ARRAY[1..20] | | |
| *1.0 | | CHAR | | |
| +26.0 | place_prog | INT | 0 | Mode 2 |
| +28.0 | pos_prog | INT | 0 | |
| =30.0 | | END_STRUCT | | |
| =40.0 | | END_STRUCT | | |
| +40.0 | PCS_Storage_OUT_2 | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | Enabl_Load | BOOL | FALSE | |
| +0.1 | Storage_update | BOOL | FALSE | |
| +0.2 | HeartBit | BOOL | FALSE | |
| +0.3 | EmptyA_HOR | BOOL | FALSE | |
| +0.4 | EmptyB_HOR | BOOL | FALSE | |
| +0.5 | EmptyC_HOR | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| +4.0 | IndexNr | INT | 0 | |
| +6.0 | Storage_Type | INT | 0 | 1-Hor;2-Ver |
| +8.0 | Spare_1 | INT | 0 | |
| =10.0 | | END_STRUCT | | |
| +10.0 | out | STRUCT | | |
| +0.0 | Request_Load | BOOL | FALSE | |
| +0.1 | load_finished | BOOL | FALSE | |
| +0.2 | HeartBit | BOOL | FALSE | |
| +0.3 | In_Clamp_Area | BOOL | FALSE | |
| +2.0 | PartStatus | INT | 0 | 1:ok;2:nok |
| +4.0 | Wheel_Type | INT | 0 | |
| +6.0 | Wheel_id | ARRAY[1..20] | | |
| *1.0 | | CHAR | | |

| Address | Name | Type | Initial value | Comment |
|---------|----------------------|--------------|---------------|----------------|
| +26.0 | place_prog | INT | 0 | |
| +28.0 | pos_prog | INT | 0 | |
| =30.0 | | END_STRUCT | | |
| =40.0 | | END_STRUCT | | |
| +80.0 | PCS_Storage_OUT_3 | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | Enabl_Load | BOOL | FALSE | |
| +0.1 | Storage_update | BOOL | FALSE | |
| +0.2 | HeartBit | BOOL | FALSE | |
| +0.3 | EmptyA_HOR | BOOL | FALSE | |
| +0.4 | EmptyB_HOR | BOOL | FALSE | |
| +0.5 | EmptyC_HOR | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| +4.0 | IndexNr | INT | 0 | |
| +6.0 | Storage_Type | INT | 0 | 1-Hor;2-Ver |
| +8.0 | Spare_1 | INT | 0 | |
| =10.0 | | END_STRUCT | | |
| +10.0 | out | STRUCT | | |
| +0.0 | Request_Load | BOOL | FALSE | |
| +0.1 | load_finished | BOOL | FALSE | |
| +0.2 | HeartBit | BOOL | FALSE | |
| +0.3 | In_Clamp_Area | BOOL | FALSE | |
| +2.0 | PartStatus | INT | 0 | 1:ok;2:nok |
| +4.0 | Wheel_Type | INT | 0 | |
| +6.0 | Wheel_id | ARRAY[1..20] | | |
| *1.0 | | CHAR | | |
| +26.0 | place_prog | BOOL | FALSE | |
| +28.0 | pos_prog | INT | 0 | |
| =30.0 | | END_STRUCT | | |
| =40.0 | | END_STRUCT | | |
| +120.0 | PCS_Storage_Feed | STRUCT | | |
| +0.0 | In | STRUCT | | |
| +0.0 | RequestUnload | BOOL | FALSE | |
| +0.1 | Storage_update | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | 1 = 53; 2 = 54 |
| +4.0 | IndexNr | INT | 0 | |
| +6.0 | Storage_Type | INT | 0 | 1-Hor;2-Ver |
| +8.0 | Wheel_Type | INT | 0 | |
| +10.0 | Wheel_id | ARRAY[1..20] | | |
| *1.0 | | CHAR | | |
| +30.0 | Spare_1 | INT | 0 | |
| +32.0 | Spare_2 | INT | 0 | |
| =34.0 | | END_STRUCT | | |
| +34.0 | out | STRUCT | | |
| +0.0 | Gantry_Out_of_Area | BOOL | FALSE | |
| +0.1 | Unlod_finished | BOOL | FALSE | |
| +0.2 | QueryDate | BOOL | FALSE | |
| +0.3 | Data_Vaild | BOOL | FALSE | |
| +2.0 | Spare_1 | INT | 0 | |
| +4.0 | Spare_2 | INT | 0 | |
| =6.0 | | END_STRUCT | | |
| =40.0 | | END_STRUCT | | |
| +160.0 | PCS_AGV_Load_out1 | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | AGV_Request_In | BOOL | FALSE | |
| +0.1 | AGV_Entering | BOOL | FALSE | |
| +0.2 | AGV_Leaving | BOOL | FALSE | |
| +0.3 | AGV_OUT_OF_Area | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| =4.0 | | END_STRUCT | | |
| +4.0 | out | STRUCT | | |
| +0.0 | Release_In | BOOL | FALSE | |
| +0.1 | Gantry_Out_of_Area | BOOL | FALSE | |
| +0.2 | Area_Occupied_by_AGV | BOOL | FALSE | |
| =2.0 | | END_STRUCT | | |
| =6.0 | | END_STRUCT | | |
| +166.0 | PCS_AGV_Load_out2 | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | AGV_Request_In | BOOL | FALSE | |
| +0.1 | AGV_Entering | BOOL | FALSE | |
| +0.2 | AGV_Leaving | BOOL | FALSE | |

| Address | Name | Type | Initial value | Comment |
|---------|----------------------|------------|---------------|---------|
| +0.3 | AGV_OUT_OF_Area | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| =4.0 | | END_STRUCT | | |
| +4.0 | out | STRUCT | | |
| +0.0 | Release_In | BOOL | FALSE | |
| +0.1 | Gantry_Out_of_Area | BOOL | FALSE | |
| +0.2 | Area_Occupied_by_AGV | BOOL | FALSE | |
| =2.0 | | END_STRUCT | | |
| =6.0 | | END_STRUCT | | |
| +172.0 | PCS_AGV_Load_out3 | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | AGV_Request_In | BOOL | FALSE | |
| +0.1 | AGV_Entering | BOOL | FALSE | |
| +0.2 | AGV_Leaving | BOOL | FALSE | |
| +0.3 | AGV_OUT_OF_Area | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| =4.0 | | END_STRUCT | | |
| +4.0 | out | STRUCT | | |
| +0.0 | Release_In | BOOL | FALSE | |
| +0.1 | Gantry_Out_of_Area | BOOL | FALSE | |
| +0.2 | Area_Occupied_by_AGV | BOOL | FALSE | |
| =2.0 | | END_STRUCT | | |
| =6.0 | | END_STRUCT | | |
| +178.0 | PCS_AGV_Load_feed | STRUCT | | |
| +0.0 | in | STRUCT | | |
| +0.0 | AGV_Request_In | BOOL | FALSE | |
| +0.1 | AGV_Entering | BOOL | FALSE | |
| +0.2 | AGV_Leaving | BOOL | FALSE | |
| +0.3 | AGV_OUT_OF_Area | BOOL | FALSE | |
| +2.0 | AreaNr | INT | 0 | |
| =4.0 | | END_STRUCT | | |
| +4.0 | out | STRUCT | | |
| +0.0 | Release_In | BOOL | FALSE | |
| +0.1 | Gantry_Out_of_Area | BOOL | FALSE | |
| +0.2 | Area_Occupied_by_AGV | BOOL | FALSE | |
| =2.0 | | END_STRUCT | | |
| =6.0 | | END_STRUCT | | |
| =184.0 | | END_STRUCT | | |