

T_M_ECPU_HSBY : 2.70 and lower

ECPU_HSBY_1	T_M_ECPU_HSBY		
REMOTE_STS_VALID	BOOL		
APP_MISMATCH	BOOL		
LOGIC_MISMATCH_ALLOWED	BOOL		
LOGIC_MISMATCH	BOOL		
SFC_MISMATCH	BOOL		
OFFLINE_BUILD_MISMATCH	BOOL		
APP_BUILDCHANGE_DIFF	UINT		
MAX_APP_BUILDCHANGE_DIFF	UINT		
FW_MISMATCH_ALLOWED	BOOL		
FW_MISMATCH	BOOL		
DATA_LAYOUT_MISMATCH	BOOL		
DATA_DISCARDED	UINT		
DATA_NOT_UPDATED	UINT		
BACKUP_APP_MISMATCH	BOOL		
PLCA_ONLINE	BOOL		
PLCB_ONLINE	BOOL		
CMD_SWAP	BOOL		
CMD_APP_TRANSFER	BOOL		
CMD_RUN_AFTER_TRANSFER	BOOL		
CMD_RUN_REMOTE	BOOL		
CMD_STOP_REMOTE	BOOL		
CMD_COMPARE_INITIAL_VALUE	BOOL		
INITIAL_VALUE_MISMATCH	BOOL		
MAST_SYNCHRONIZED	BOOL		
FAST_SYNCHRONIZED	BOOL		
SAFE_SYNCHRONIZED	BOOL		
LOCAL_HSBY_STS	T_M_ECPU_HSBY_STS		
REMOTE_HSBY_STS	T_M_ECPU_HSBY_STS		

LOCAL_HSBY_STS	T_M_ECPU_HSBY_STS				Exchanged data from the local PLC to the stand...
HSBY_LINK_ERROR	BOOL			TRUE	Hot-Standby Link Error (no Heart Beat connection...
HSBY_SUPPLEMENTARY_LI...	BOOL			TRUE	Hot-Standby Supplementary Link Error (no Heart ...
WAIT	BOOL			FALSE	The PLC is in Run but is waiting to be part of the ...
RUN_PRIMARY	BOOL			FALSE	The PLC is in Run Primary state
RUN_STANDBY	BOOL			FALSE	The PLC is in Run Standby state
STOP	BOOL				The PLC is in Stop
PLC_A	BOOL			TRUE	True: The PLC switch is on A position / False: Th...
PLC_B	BOOL			TRUE	True: The PLC switch is on B position / False: Th...
EIO_ERROR	BOOL			FALSE	The PLC does not see any of the configured EIO ...
SD_CARD_PRESENT	BOOL			FALSE	A SD_Card is inserted
LOCAL_RACK_STS	BOOL				True: The local rack is ok / False: The local rack i...
REGISTER	ARRAY[0..63] OF WORD				Free space to exchange information between prim...
REMOTE_HSBY_STS	T_M_ECPU_HSBY_STS				
HSBY_LINK_ERROR	BOOL			TRUE	Hot-Standby Link Error (no Heart Beat connection...
HSBY_SUPPLEMENTARY_LI...	BOOL			TRUE	Hot-Standby Supplementary Link Error (no Heart ...
WAIT	BOOL			FALSE	The PLC is in Run but is waiting to be part of the ...
RUN_PRIMARY	BOOL			FALSE	The PLC is in Run Primary state
RUN_STANDBY	BOOL			FALSE	The PLC is in Run Standby state
STOP	BOOL				The PLC is in Stop
PLC_A	BOOL			TRUE	True: The PLC switch is on A position / False: Th...
PLC_B	BOOL			TRUE	True: The PLC switch is on B position / False: Th...
EIO_ERROR	BOOL			FALSE	The PLC does not see any of the configured EIO ...
SD_CARD_PRESENT	BOOL			FALSE	A SD_Card is inserted
LOCAL_RACK_STS	BOOL				True: The local rack is ok / False: The local rack i...
REGISTER	ARRAY[0..63] OF WORD				Free space to exchange information between prim...

T_M_ECPU_HSBY_EXT : 2.80 and higher

ECPU_HSBY_1	T_M_ECPU_HSBY_EXT		
REMOTE_STS_VALID	BOOL		
APP_MISMATCH	BOOL		
LOGIC_MISMATCH_ALLOWED	BOOL		
LOGIC_MISMATCH	BOOL		
SFC_MISMATCH	BOOL		
OFFLINE_BUILD_MISMATCH	BOOL		
APP_BUILDCHANGE_DIFF	UINT		
MAX_APP_BUILDCHANGE_DIFF	UINT		
FW_MISMATCH_ALLOWED	BOOL		
FW_MISMATCH	BOOL		
DATA_LAYOUT_MISMATCH	BOOL		
DATA_DISCARDED	UINT		
DATA_NOT_UPDATED	UINT		
BACKUP_APP_MISMATCH	BOOL		
PLCA_ONLINE	BOOL		
PLCB_ONLINE	BOOL		
CMD_SWAP	BOOL		
CMD_APP_TRANSFER	BOOL		
CMD_RUN_AFTER_TRANSFER	BOOL		
CMD_RUN_REMOTE	BOOL		
CMD_STOP_REMOTE	BOOL		
CMD_COMPARE_INITIAL_VALUE	BOOL		
INITIAL_VALUE_MISMATCH	BOOL		
MAST_SYNCHRONIZED	BOOL		
FAST_SYNCHRONIZED	BOOL		
SAFE_SYNCHRONIZED	BOOL		
SAFETY_LOGIC_MISMATCH	BOOL		
LOCAL_HSBY_STS	T_M_ECPU_HSBY_STS_EXT		
REMOTE_HSBY_STS	T_M_ECPU_HSBY_STS_EXT		

LOCAL_HSBY_STS	T_M_ECPU_HSBY_STS_EXT		
HSBY_LINK_ERROR	BOOL		
HSBY_SUPPLEMENTARY_LI...	BOOL		
WAIT	BOOL		
RUN_PRIMARY	BOOL		
RUN_STANDBY	BOOL		
STOP	BOOL		
PLC_A	BOOL		
PLC_B	BOOL		
EIO_ERROR	BOOL		
SD_CARD_PRESENT	BOOL		
LOCAL_RACK_STS	BOOL		
MAST_TASK_STATE	BYTE		
FAST_TASK_STATE	BYTE		
SAFE_TASK_STATE	BYTE		
REGISTER	ARRAY[0..63] OF WORD		
REMOTE_HSBY_STS	T_M_ECPU_HSBY_STS_EXT		
HSBY_LINK_ERROR	BOOL		
HSBY_SUPPLEMENTARY_LI...	BOOL		
WAIT	BOOL		
RUN_PRIMARY	BOOL		
RUN_STANDBY	BOOL		
STOP	BOOL		
PLC_A	BOOL		
PLC_B	BOOL		
EIO_ERROR	BOOL		
SD_CARD_PRESENT	BOOL		
LOCAL_RACK_STS	BOOL		
MAST_TASK_STATE	BYTE		
FAST_TASK_STATE	BYTE		
SAFE_TASK_STATE	BYTE		
REGISTER	ARRAY[0..63] OF WORD		

