

List of error codes (Error codes that usual occur)

Maker	Type	I/F Driver	Error code	Heading	Description	Measure	Note
MITSUBISHI ELECTRIC	A series link unit (Include QnH+A1SJ71UC2 4R2/R4)	MelAnA.tpb	01	Parity error	Parity error	Check the setting switch of parity bit. In the V-SFT, check the setting of parity in the comm. Parameter setting.	
			06	Character part error	The device number which does not exist in CPU is set.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	
	Q series link unit (Include QnH+QJ71UC24)	MelQnA.tpb	4031	CPU device specifying error	The specified device number exceeds the limit.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	
			7F01	Buffer full error	PLC received the next data before it has processed the former received data.	Extend Time-Out time of V7. (Set 1 sec if the value of Time-Out is default. If PLC has error on setting Time-Out time to 1 sec, set above 1 sec.)	
OMRON	C series	Sysmac.tpb	1500	Register data error	The setting range that PLC can READ or WRITE is wrong.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	
			1900	Impossible to execute	Memory error, writing into EEPROM impossible		Something wrong with CPU
			A400		Abort happens because format error occurred in data during translating the data.	There is possibility that data is garbled due to noise, if it occurs suddenly in normal communication. Take noise suppression measures.	
			A500		Abort happens because register data error occurred in data during translating the data.	There is possibility that data is garbled due to noise, if it occurs suddenly in normal communication. Take noise suppression measures.	
	CV, CS1(Use FINS command)	SysmacFs.tpb	1103	Parameter error	Overflow with address.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	
Yokogawa Electric	FA-M3/FA-M3R	Yokogawa.tpb	2105		The device exceeds the border value.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	

			03**	Device specifying error	The device name does not exist.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	03** 1st byte is error code. 2nd byte is detail of error code. (Don't mind about detail of error code.)
A-B	SLC-500, PLC-5	ABPlc.tpb	1000	Illegal command or format		Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	Data table of PLC is not made. This error also happens if the elements are over 255.
Hitachi	H series	HidicH.tpb	07		The demanding I/O number is out of range.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	
Mastushita Electric Works	MEWNET	Mewnet.tpb	51	Simultaneous the sending operation error	Buffer in PLC has been already full when PLC executes some command to other device.		
			61	Data error	Error of point number, area number, code form of handling data, excess, luck, or range specifying error.	Check the V-SFT if any address exceeding the permissible range for the PLC is specified.	
Yasukawa Electric		Membus.tpb	02				This code appears when error occurs in response for sending commands in RTU mode.
KEYENCE	KZ series	Sysmac.tpb	A0	Parity error	Abort happens because parity error occurred in data during translating the data.	There is possibility that data is garbled due to noise, if it occurs suddenly in normal communication. Take noise suppression measures.	