

6.9 Substitution rules function (Class Code = 0x6C)

The substitution rule function has functions such as obtaining the substitution rule number and the substitution rule name.

List of substitution rules functions

Address		Function Name	Data Range	Input data			Notes
Attribute	Access			Data	Data Length (Byte)	Data Type	
0x64	Get	Getting of substitution rules number	1 to 99	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting of substitution rules number		Number	1	unsigned char	
0x65	Get	Getting of substitution rules name	-	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting of substitution rules name	up to 13 digits	Character+ "00"	1	unsigned char	
0x66	Get	Getting of the start year	-	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting of the start year	2000 to 2099	Year Data	2	unsigned char	
0x67	Get	Getting the character string of the substitution rules value(Year)	0 to 23	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value(Year)		Number+ Character+ "00"	Max 3	unsigned short unsigned char	
0x68	Get	Getting the character string of the substitution rules value(Month)	1 to 12	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value(Month)		Number+ Character+ "00"	Max 4	unsigned short unsigned char	
0x69	Get	Getting the character string of the substitution rules value(Day)	1 to 31	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value(Day)		Number+ Character+ "00"	Max 3	unsigned short unsigned char	
0x6A	Get	Getting the character string of the substitution rules value(Hour)	0 to 23	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value(Hour)		Number+ Character+ "00"	Max 3	unsigned short unsigned char	
0x6B	Get	Getting the character string of the substitution rules value(Minute)	0 to 59	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value(Minute)		Number+ Character+ "00"	Max 4	unsigned short unsigned char	
0x6C	Get	Getting the character string of the substitution rules value(Week Number)	1 to 53	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value(Week Number)		Number+ Character+ "00"	Max 4	unsigned short unsigned char	
0x6D	Get	Getting the character string of the substitution rules value (The day of the week)	1 to 7	Null	Null	Null	Set item number in "Substitution rules Setting" of index function.
	Set	Setting the character string of the substitution rules value (The day of the week)		Number+ Character+ "00"	Max 4	unsigned short unsigned char	

Example) Case of setting substitution rules value (Year)

0x32 0x6C 0x67 0x00 0x41 0x42 0x00

0x32 = Set,

0x6C = Substitution rules function

0x67 = Substitution rules value (Year) setting

0x00 = Year number

0x41 = Unicode of character "A"

0x42 = Unicode of character "B"

0x00 = Ending symbol.