

KOSMOS SERIE

CODE: 30727402 EDITION: 10-01-2011



MODBUS MAP ADDRESSES



ALPHA-T 2.0



MODBUS MAP ADDRESSES

	MODBUS	
SETPOINT 1	0	sign
		digit 4
	1	digit 3
	2	digit 2
		digit 1
		digit 0
SETPOINT 2	3	sign
		digit 4
	4	digit 3
	5	digit 2
		digit 1
		digit 0
SETPOINT 3	6	sign
		digit 4
	7	digit 3
	8	digit 2
		digit 1
		digit 0
SETPOINT 4	9	sign
		digit 4
	10	digit 3
	11	digit 2
		digit 1
		digit 0

	MODBUS	
MODE SETPOINT 1	12	0=off, 1=on, 2=latch, 3=rs
		0=HI NO, 1=LO NO, 2=HI NC, 3=LO NC
	13	0=delay, 1=hysteresis-1, 2=hysteresis-2
	14	0=net, 3=peak, 4=valley, 9=ROC
		0=LED, 1=LED+blink
MODE SETPOINT 2	15	0=off, 1=on, 2=latch, 3=rs
		0=HI NO, 1=LO NO, 2=HI NC, 3=LO NC
	16	0=delay, 1=hysteresis-1, 2=hysteresis-2
MODE SETPOINT 3	17	0=net, 1=track set, 3=peak, 4=valley, 9=ROC
		0=LED, 1=LED+blink
	18	0=off, 1=on, 2=latch, 3=rs
MODE SETPOINT 4	19	0=HI NO, 1=LO NO, 2=HI NC, 3=LO NC
		0=delay, 1=hysteresis-1, 2=hysteresis-2
	20	0=net, 3=peak, 4=valley, 9=ROC
DELAY / HYSTERESIS SETPOINT 1	21	0=LED, 1=LED+blink
		0=off, 1=on, 2=latch, 3=rs
	22	0=HI NO, 1=LO NO, 2=HI NC, 3=LO NC
	23	0=delay, 1=hysteresis-1, 2=hysteresis-2
		0=net, 1=track set, 3=peak, 4=valley, 9=ROC
		0=LED, 1=LED+blink
		digit 3
		digit 2
		digit 1
		digit 0

	MODBUS	
DELAY / HYSTERESIS SETPOINT 2	24	digit 3
		digit 2
	25	digit 1
		digit 0
DELAY / HYSTERESIS SETPOINT 3	26	digit 3
		digit 2
	27	digit 1
		digit 0
DELAY / HYSTERESIS SETPOINT 4	28	digit 3
		digit 2
	29	digit 1
		digit 0
ANALOG OUTPUT LO	30	sign
		digit 4
	31	digit 3
		digit 2
	32	digit 1
		digit 0
ANALOG OUTPUT HI	33	sign
		digit 4
	34	digit 3
		digit 2
	35	digit 1
		digit 0
ANA OUTPUT TYPE	36	0=Vdc, 1=Idc
ANA OUTPUT FILTER		0=off, 1=on
INPUT	37	0=Pt100, 1=TCJ, 2=TCK, 3=TCT, 4=TCR, 5=TCS, 6=TCE, 7=Pt1000
SCALE		0=0.1°C, 1=1°C, 2=0.1°F, 3=1°F, 4=0.01°C, 5=0.01°F

	MODBUS	
SCALE		0=0.1°C, 1=1°C, 2=0.1°F, 3=1°F, 4=0.01°C, 5=0.01°F
OFFSET	38	sign
		digit 1
	39	digit 0
FILTER P		0 to 9
USER CODE	40	digit 3
		digit 2
	41	digit 1
		digit 0
SOFT LOCK 1	42	bit 0 =setpoint 1 bit 1 =setpoint 2 bit 2 =setpoint 3 bit 3 =setpoint 4
SOFT LOCK 2		bit 0 =input bit 1 = - bit 2 =filters bit 3 = -
SOFT LOCK 3	43	bit 0 =analog output bit 1 =serial output bit 2 =logic inputs bit 3 =setpoint values (direct programming)
SOFT LOCK 4		bit 0 = - bit 1 = - bit 2 = - bit 3 =total lock
LOGIC FUNC. CN2.1	44	0 to 29
LOGIC FUNC. CN2.2		0 to 29
LOGIC FUNC. CN2.4	45	0 to 29
LOGIC FUNC. CN2.5		0 to 29
PRINT DATE TIME	46	0=off, 1=on

	MODBUS	
RESERVED		-
ADDRESS UNITS	47	0 to 9
ADDRESS TENS		0 to 9
RESERVED	48	-
BAUD RATE		1=1200, 2=2400, 3=4800, 4=9600, 5=19200
RS485 DELAY	49	1=30ms, 2=60ms, 3=100ms, 4=300ms, 5=no delay
PROTOCOL		1=ditel, 2=iso 1745, 3=modbus

	MODBUS	
Setpoint1	58	(long)
	59	
Setpoint2	60	(long)
	61	
Setpoint3	62	(long)
	63	
Setpoint4	64	(long)
	65	
Pico_display	66	(long)
	67	
Valle_display	68	(long)
	69	
Valor Display	70	(long)
	71	

	MODBUS	
Valor Entrada en mV u ohmios	72	(long)
	73	
sr_bus	74	bit 0 =estado setpoint 1 bit 1 =estado setpoint 2 bit 2 =estado setpoint 3 bit 3 =estado setpoint 4 bit 4 =estado entrada lógica 1 bit 5 =estado entrada lógica 2 bit 6 =estado entrada lógica 4 bit 7 =estado entrada lógica 5
Cartas		bit 0 =carta 2RE bit 1 =carta 4RE bit 2 =carta RS2 bit 3 =carta RS4 bit 4 = - bit 5 =carta BCD bit 6 =carta ANA bit 7 = -

	MODBUS	
Version	75	'T'
		'2'
	76	'0'
		'X'
Digitos del display	77	dígito 0 (LSB)
		dígito 1
	78	dígito 2
		dígito 3
	79	dígito 4
		dígito 5 (MSB)
	80	dígito 6 (LED's)
		bit 0 =SET 3
		bit 1 =PROG
		bit 2 =RUN
bit 3 =SET 2		
bit 4 =SET 1		
bit 5 =B		
bit 6 =A		
bit 7 =SET 3		
dígito 7 (LED's)		
bit 0 = -		
bit 1 =STORE		
bit 2 =MIN		
bit 3 =MAX		
bit 4 =LIMIT		
bit 5 =HOLD		
bit 6 =TARE		
bit 7 = -		
Over interno	81	0=no, 1=sí
Over de la entrada		0=no, 1=sí
Over de display	82	0=no, 1=sí
Sensor Cortado		0=no, 1=sí

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