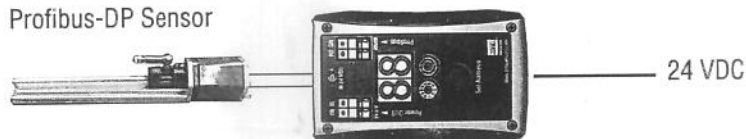


MTS Profibus Adress Programmer Kit

Profibus address programmer



Function

MTS programming tool for setup/display the hexadecimal coded **slave address** of Temposonics® Profibus-DP sensors. Normally the setting is done by **SetSlaveAddress** via the bus master. If master systems do not support this standard, or customer controller can not handle, this service tool can be used. The sensor will be supplied with 24 VDC connected to the address setting tool

Slave address settings

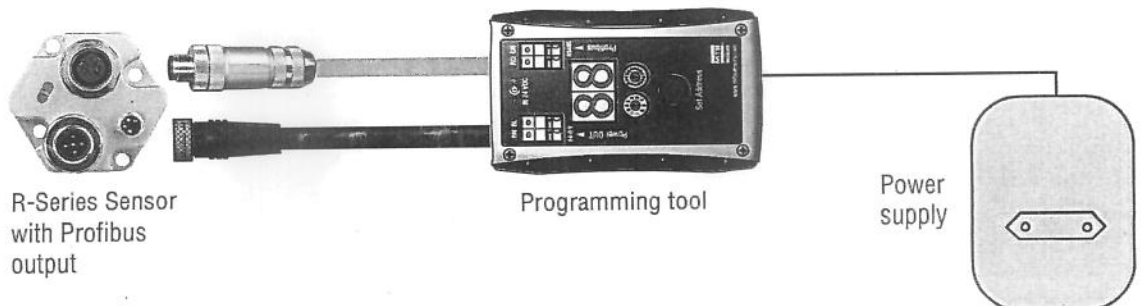
1. Disconnect the sensor from the bus and from the supply voltage.
2. Connect the sensor to the Profibus address programme.
3. Connect the Profibus address programmer to the power supply.
4. After initialization, the actual address is displayed.
5. If required, selected the new address and program it by pressing the push botton.
6. The new address is displayed.
7. Disconnect all lines again.

The preset address at delivery is **7D (125)**. Progammung slave address is limited to the legal values from **01 to 7E (1 to 126)**. With new programming a selected **NoAddChange** lock will be reset, as there is no service in Profibus to do this. An active lock cannot be reset without this box.

Hexadecimal-Decimal Table

Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx	Dc	Hx
1	01	10	0A	19	13	28	1C	37	25	46	2E	55	37	64	40	73	49	82	52	91	5B	100	64	109	6D	118	76		
2	02	11	0B	20	14	29	1D	38	26	47	2F	56	38	65	41	74	4A	83	53	92	5C	101	65	110	6E	119	77		
3	03	12	0C	21	15	30	1E	39	27	48	30	57	39	66	42	75	4B	84	54	93	5D	102	66	111	6F	120	78		
4	04	13	0D	22	16	31	1F	40	28	49	31	58	3A	67	43	76	4C	85	55	94	5E	103	67	112	70	121	79		
5	05	14	0E	23	17	32	20	41	29	50	32	59	3B	68	44	77	4D	86	56	95	5F	104	68	113	71	122	7A		
6	06	15	0F	24	18	33	21	42	2A	51	33	60	3C	69	45	78	4E	87	57	96	60	105	69	114	72	123	7B		
7	07	16	10	25	19	34	22	43	2B	52	34	61	3D	70	46	79	4F	88	58	97	61	106	6A	115	73	124	7C		
8	08	17	11	26	1A	35	23	44	2C	53	35	62	3E	71	47	80	50	89	59	98	62	107	6B	116	74	125	7D		
9	09	18	12	27	1B	36	24	45	2D	54	36	63	3F	72	48	81	51	90	5A	99	63	108	6C	117	75	126	7E		

Wiring



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