

## **SERPRO**

# **Ergänzung zur Schnittstelle RS232 für Zähler Typ 572**

Supplement for interface RS232 for counter model  
type 572

## 1.1. Global Serial Code

#	Name	Code
0	Activate Data	67
1	Store Eeprom	68
2	Reset	58

## 1.2. Parameter Setting

#	Menu	Name	Code	Min	Max	Default
0	Preselection-Setting	Preselection 1	00	-199999	999999	1000
1		Preselection 2	01	-199999	999999	2000
2		Preselection 3	02	-199999	999999	3000
3		Preselection 4	03	-199999	999999	4000
4		Preset Value 12	04	-199999	999999	0
5		Preset Value 34	05	-199999	999999	0
10		Encoder-1-Setting	Encoder Properties	A0	0	3
11	Edge Counting		A1	0	2	0
12	Counting Direction		A2	0	1	0
13	Scaling Factor		A3	1	999999	100000
14	Multiplier		A4	1	999	1
15	Round Loop		A5	0	999999	0
18	Encoder-2-Setting		Encoder Properties	A8	0	3
19		Edge Counting	A9	0	2	0
20		Counting Direction	B0	0	1	0
21		Scaling Factor	B1	1	999999	100000
22		Multiplier	B2	1	999	1
23		Round Loop	B3	0	999999	0
26		Special-Setting	Input Filter	B6	0	3
27	Power Down Memory		B7	0	1	0
28	Trigger Threshold 1		B8	30	250	166
29	Trigger Threshold 2		B9	30	250	166
30	Multi-Purpose 1		C0	0	999	0
31	Multi-Purpose 2		C1	0	999	0
33	Key-Pad-Setting		Protect Group F01	C3	0	999999
34		Protect Group F02	C4	0	999999	0
35		Protect Group F03	C5	0	999999	0
36		Protect Group F04	C6	0	999999	0
37		Protect Group F05	C7	0	999999	0
38		Protect Group F06	C8	0	999999	0
39		Protect Group F07	C9	0	999999	0
40		Protect Group F08	D0	0	999999	0
41		Protect Group F09	D1	0	999999	0
42		Protect Group F10	D2	0	999999	0
43		Protect Group F11	D3	0	999999	0
44		Protect Group F12	D4	0	999999	0
45		Protect Group F13	D5	0	999999	0

#	Menue	Name	Code	Min	Max	Default	
50	Command-Setting	Key Up Function	E0	0	13	0	
51		Key Down Function	E1	0	13	0	
52		Key Enter Function	E2	0	13	0	
53		Input 1 Configuration	E3	0	7	0	
54		Input 1 Function	E4	0	13	0	
55		Input 2 Configuration	E5	0	7	0	
56		Input 2 Function	E6	0	13	0	
57		Input 3 Configuration	E7	0	7	0	
58		Input 3 Function	E8	0	13	0	
59		Input 4 Configuration	E9	0	3	0	
60		Input 4 Function	F0	0	13	0	
62		Basic-Setting	Operational Mode	F2	0	10	0
63			Decimal Point 1	F3	0	5	0
64	Decimal Point 2		F4	0	5	0	
65	Decimal Point 12		F5	0	5	0	
66	Scaling Factor		F6	1	99999	10000	
67	Devider		F7	0	99999	0	
68	Offset		F8	-199999	999999	0	
69	Brightness		F9	0	4	0	
74	Analogue-Setting	Analogue Format	G4	0	3	0	
75		Analogue Start	G5	-199999	999999	0	
76		Analogue End	G6	-199999	999999	10000	
77		Analogue Swing	G7	0	1000	1000	
78		Analogue Offset	G8	-10000	10000	0	
81	Serial-Setting	Unit Number	90	0	99	11	
82		Serial Baud Rate	91	0	6	0	
83		Serial Format	92	0	9	0	
84		Serial Protocol	H1	0	1	1	
85		Serial Timer (s)	H2	0	99999	0	
86		Register Code	H3	0	19	14	

#	Menue	Name	Code	Min	Max	Default
89	Switching-Feature	Pulse Time 1	H6	0	999	0
90		Pulse Time 2	H7	0	999	0
91		Pulse Time 3	H8	0	999	0
92		Pulse Time 4	H9	0	999	0
93		Hysteresis 1	I0	0	9999	9999
94		Hysteresis 2	I1	0	9999	9999
95		Hysteresis 3	I2	0	9999	9999
96		Hysteresis 4	I3	0	9999	9999
97		Preselection Mode 1	I4	0	5	5
98		Preselection Mode 2	I5	0	5	5
99		Preselection Mode 3	I6	0	5	5
100		Preselection Mode 4	I7	0	5	5
101		Preset Mode	I8	0	2	2
102		Output Polarity	I9	0	15	15
103		Thumbwheel Sign	J0	0	15	0
104		Thumbwheel Configuration	Q1	0	23	0
108		Linearisation-Setting	Linearisation Mode 1	J1	0	2
109	Linearisation Mode 2		J2	0	2	0

#	Menue	Name	Code	Min	Max	Default
114	Linearisation-Encoder-1	P1(x)	J7	-199999	999999	0
115		P1(y)	J8	-199999	999999	0
116		P2(x)	J9	-199999	999999	0
117		P2(y)	K0	-199999	999999	0
118		P3(x)	K1	-199999	999999	0
119		P3(y)	K2	-199999	999999	0
120		P4(x)	K3	-199999	999999	0
121		P4(y)	K4	-199999	999999	0
122		P5(x)	K5	-199999	999999	0
123		P5(y)	K6	-199999	999999	0
124		P6(x)	K7	-199999	999999	0
125		P6(y)	K8	-199999	999999	0
126		P7(x)	K9	-199999	999999	0
127		P7(y)	L0	-199999	999999	0
128		P8(x)	L1	-199999	999999	0
129		P8(y)	L2	-199999	999999	0
130		P9(x)	L3	-199999	999999	0
131		P9(y)	L4	-199999	999999	0
132		P10(x)	L5	-199999	999999	0
133		P10(y)	L6	-199999	999999	0
134		P11(x)	L7	-199999	999999	0
135	P11(y)	L8	-199999	999999	0	
136	P12(x)	L9	-199999	999999	0	
137	P12(y)	M0	-199999	999999	0	
138	P13(x)	M1	-199999	999999	0	
139	P13(y)	M2	-199999	999999	0	
140	P14(x)	M3	-199999	999999	0	
141	P14(y)	M4	-199999	999999	0	
142	P15(x)	M5	-199999	999999	0	
143	P15(y)	M6	-199999	999999	0	
144	P16(x)	M7	-199999	999999	0	
145	P16(y)	M8	-199999	999999	0	

#	Menue	Name	Code	Min	Max	Default
146	Linearisation-Encoder-2	P1(x)	M9	-199999	999999	0
147		P1(y)	N0	-199999	999999	0
148		P2(x)	N1	-199999	999999	0
149		P2(y)	N2	-199999	999999	0
150		P3(x)	N3	-199999	999999	0
151		P3(y)	N4	-199999	999999	0
152		P4(x)	N5	-199999	999999	0
153		P4(y)	N6	-199999	999999	0
154		P5(x)	N7	-199999	999999	0
155		P5(y)	N8	-199999	999999	0
156		P6(x)	N9	-199999	999999	0
157		P6(y)	O0	-199999	999999	0
158		P7(x)	O1	-199999	999999	0
159		P7(y)	O2	-199999	999999	0
160		P8(x)	O3	-199999	999999	0
161		P8(y)	O4	-199999	999999	0
162		P9(x)	O5	-199999	999999	0
163		P9(y)	O6	-199999	999999	0
164		P10(x)	O7	-199999	999999	0
165		P10(y)	O8	-199999	999999	0
166	P11(x)	O9	-199999	999999	0	
167	P11(y)	P0	-199999	999999	0	
168	P12(x)	P1	-199999	999999	0	
169	P12(y)	P2	-199999	999999	0	
170	P13(x)	P3	-199999	999999	0	
171	P13(y)	P4	-199999	999999	0	
172	P14(x)	P5	-199999	999999	0	
173	P14(y)	P6	-199999	999999	0	
174	P15(x)	P7	-199999	999999	0	
175	P15(y)	P8	-199999	999999	0	
176	P16(x)	P9	-199999	999999	0	
177	P16(y)	Q0	-199999	999999	0	

### 1.3. Variablen

#	Name	Code
6	Counter 1	:6
7	Counter 2	:7
8	Analog Voltage	:8
9	Minimum Value	:9
10	Maximum Value	:0
14	Display	:4