



Digital outputs		Digital inputs	
Pin	Signal	Pin	Signal
1	0 V	1	0 V
2	0 V	2	0 V
3	0 V	3	0 V
4	0 V	4	0 V
5	0 V	5	0 V
6	0 V	6	0 V
7	0 V	7	0 V
8	0 V	8	0 V
9	0 V	9	0 V
10	0 V	10	0 V
11	0 V	11	0 V
12	0 V	12	0 V
13	0 V	13	0 V
14	0 V	14	0 V
15	0 V	15	0 V
16	0 V	16	0 V
17	0 V	17	0 V
18	0 V	18	0 V
19	0 V	19	0 V
20	0 V	20	0 V
21	0 V	21	0 V
22	0 V	22	0 V
23	0 V	23	0 V
24	0 V	24	0 V
25	0 V	25	0 V
26	0 V	26	0 V
27	0 V	27	0 V
28	0 V	28	0 V
29	0 V	29	0 V
30	0 V	30	0 V
31	0 V	31	0 V
32	0 V	32	0 V
33	0 V	33	0 V
34	0 V	34	0 V
35	0 V	35	0 V
36	0 V	36	0 V
37	0 V	37	0 V
38	0 V	38	0 V
39	0 V	39	0 V
40	0 V	40	0 V
41	0 V	41	0 V
42	0 V	42	0 V
43	0 V	43	0 V
44	0 V	44	0 V
45	0 V	45	0 V
46	0 V	46	0 V
47	0 V	47	0 V
48	0 V	48	0 V
49	0 V	49	0 V
50	0 V	50	0 V
51	0 V	51	0 V
52	0 V	52	0 V
53	0 V	53	0 V
54	0 V	54	0 V
55	0 V	55	0 V
56	0 V	56	0 V
57	0 V	57	0 V
58	0 V	58	0 V
59	0 V	59	0 V
60	0 V	60	0 V
61	0 V	61	0 V
62	0 V	62	0 V
63	0 V	63	0 V
64	0 V	64	0 V
65	0 V	65	0 V
66	0 V	66	0 V
67	0 V	67	0 V
68	0 V	68	0 V
69	0 V	69	0 V
70	0 V	70	0 V
71	0 V	71	0 V
72	0 V	72	0 V
73	0 V	73	0 V
74	0 V	74	0 V
75	0 V	75	0 V
76	0 V	76	0 V
77	0 V	77	0 V
78	0 V	78	0 V
79	0 V	79	0 V
80	0 V	80	0 V
81	0 V	81	0 V
82	0 V	82	0 V
83	0 V	83	0 V
84	0 V	84	0 V
85	0 V	85	0 V
86	0 V	86	0 V
87	0 V	87	0 V
88	0 V	88	0 V
89	0 V	89	0 V
90	0 V	90	0 V
91	0 V	91	0 V
92	0 V	92	0 V
93	0 V	93	0 V
94	0 V	94	0 V
95	0 V	95	0 V
96	0 V	96	0 V
97	0 V	97	0 V
98	0 V	98	0 V
99	0 V	99	0 V
100	0 V	100	0 V

Notes	
Note	If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

Electrical data	
Inputs/outputs	2 x 8 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility	
Siemens	
Siemens S7-400	6ES7 422-1HH00-0AA0

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	WAGO 231 Series
Pole number 1	10
Connection type 1	System
Wire cross-section	0.34 mm²

Connection 2	
Connector 2	WAGO 231 Series
Pole number 2	10
Connection type 2	System

Connection 3	
Connector 3	WAGO 231 Series
Pole number 3	10
Connection type 3	System



Connection 4	
Connector 4	WAGO 231 Series
Pole number 4	10
Connection type 4	System

Connection 5	
Connector 5	Siemens 6ES7-492-1BL00-0AA0
Pole number 5	48
Connection type 5	System

Physical data	
Cable length	2 m

Material Data	
Fire load	0 MJ
Weight	1.1 g

Environmental requirements	
Ambient temperature (operation at U _N)	-20 ... +50 °C

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143037570
Customs tariff number	85444290900

Downloads	
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Environmental Product Compliance	
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Compliance Search	
Environmental Product Compliance 706-2400/202-200	

Documentation	
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System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB