



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

Similar to illustration

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Inputs/outputs	2 x 8 digital inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-400	6ES7 421-7BH01-0AB0

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2	
Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3	
Connector 3	Siemens 6ES7-492-1BL00-0AA0
Pole number 3	48
Connection type 3	System



Physical data	
Cable length	3 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	4055143037280

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2400/100-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 