



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

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	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
Country of origin	FR
GTIN	4055143037273
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2400/100-200	

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