



Termination		24-pin female		48-pin female	
Pin	Signal	Pin	Signal	Pin	Signal
1	0V	1	0V	1	0V
2	0V	2	0V	2	0V
3	0V	3	0V	3	0V
4	0V	4	0V	4	0V
5	0V	5	0V	5	0V
6	0V	6	0V	6	0V
7	0V	7	0V	7	0V
8	0V	8	0V	8	0V
9	0V	9	0V	9	0V
10	0V	10	0V	10	0V
11	0V	11	0V	11	0V
12	0V	12	0V	12	0V
13	0V	13	0V	13	0V
14	0V	14	0V	14	0V
15	0V	15	0V	15	0V
16	0V	16	0V	16	0V
17	0V	17	0V	17	0V
18	0V	18	0V	18	0V
19	0V	19	0V	19	0V
20	0V	20	0V	20	0V
21	0V	21	0V	21	0V
22	0V	22	0V	22	0V
23	0V	23	0V	23	0V
24	0V	24	0V	24	0V
25	0V	25	0V	25	0V
26	0V	26	0V	26	0V
27	0V	27	0V	27	0V
28	0V	28	0V	28	0V
29	0V	29	0V	29	0V
30	0V	30	0V	30	0V
31	0V	31	0V	31	0V
32	0V	32	0V	32	0V
33	0V	33	0V	33	0V
34	0V	34	0V	34	0V
35	0V	35	0V	35	0V
36	0V	36	0V	36	0V
37	0V	37	0V	37	0V
38	0V	38	0V	38	0V
39	0V	39	0V	39	0V
40	0V	40	0V	40	0V
41	0V	41	0V	41	0V
42	0V	42	0V	42	0V
43	0V	43	0V	43	0V
44	0V	44	0V	44	0V
45	0V	45	0V	45	0V
46	0V	46	0V	46	0V
47	0V	47	0V	47	0V
48	0V	48	0V	48	0V

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	1 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	4055143072021
Customs tariff number	85444290900

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

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