

Data Sheet | Item Number: 706-2300/408-300

System cable; for Siemens S7-300; 2 x 4 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/408-300>



Similar to illustration

Genotype	Sex	Age	Genotype	Sex	Age	Survival (%)		Median survival (days)	
						Survival (%)	Median survival (days)	Survival (%)	Median survival (days)
Control	Male	1	Control	Male	1	100	100	100	100
Control	Female	1	Control	Female	1	100	100	100	100
Control	Male	2	Control	Male	2	100	100	100	100
Control	Female	2	Control	Female	2	100	100	100	100
Control	Male	3	Control	Male	3	100	100	100	100
Control	Female	3	Control	Female	3	100	100	100	100
Control	Male	4	Control	Male	4	100	100	100	100
Control	Female	4	Control	Female	4	100	100	100	100
Control	Male	5	Control	Male	5	100	100	100	100
Control	Female	5	Control	Female	5	100	100	100	100
Control	Male	6	Control	Male	6	100	100	100	100
Control	Female	6	Control	Female	6	100	100	100	100
Control	Male	7	Control	Male	7	100	100	100	100
Control	Female	7	Control	Female	7	100	100	100	100
Control	Male	8	Control	Male	8	100	100	100	100
Control	Female	8	Control	Female	8	100	100	100	100
Control	Male	9	Control	Male	9	100	100	100	100
Control	Female	9	Control	Female	9	100	100	100	100
Control	Male	10	Control	Male	10	100	100	100	100
Control	Female	10	Control	Female	10	100	100	100	100
Control	Male	11	Control	Male	11	100	100	100	100
Control	Female	11	Control	Female	11	100	100	100	100
Control	Male	12	Control	Male	12	100	100	100	100
Control	Female	12	Control	Female	12	100	100	100	100
Control	Male	13	Control	Male	13	100	100	100	100
Control	Female	13	Control	Female	13	100	100	100	100
Control	Male	14	Control	Male	14	100	100	100	100
Control	Female	14	Control	Female	14	100	100	100	100
Control	Male	15	Control	Male	15	100	100	100	100
Control	Female	15	Control	Female	15	100	100	100	100
Control	Male	16	Control	Male	16	100	100	100	100
Control	Female	16	Control	Female	16	100	100	100	100
Control	Male	17	Control	Male	17	100	100	100	100
Control	Female	17	Control	Female	17	100	100	100	100
Control	Male	18	Control	Male	18	100	100	100	100
Control	Female	18	Control	Female	18	100	100	100	100
Control	Male	19	Control	Male	19	100	100	100	100
Control	Female	19	Control	Female	19	100	100	100	100
Control	Male	20	Control	Male	20	100	100	100	100
Control	Female	20	Control	Female	20	100	100	100	100
Control	Male	21	Control	Male	21	100	100	100	100
Control	Female	21	Control	Female	21	100	100	100	100
Control	Male	22	Control	Male	22	100	100	100	100
Control	Female	22	Control	Female	22	100	100	100	100
Control	Male	23	Control	Male	23	100	100	100	100
Control	Female	23	Control	Female	23	100	100	100	100
Control	Male	24	Control	Male	24	100	100	100	100
Control	Female	24	Control	Female	24	100	100	100	100
Control	Male	25	Control	Male	25	100	100	100	100
Control	Female	25	Control	Female	25	100	100	100	100
Control	Male	26	Control	Male	26	100	100	100	100
Control	Female	26	Control	Female	26	100	100	100	100
Control	Male	27	Control	Male	27	100	100	100	100
Control	Female	27	Control	Female	27	100	100	100	100
Control	Male	28	Control	Male	28	100	100	100	100
Control	Female	28	Control	Female	28	100	100	100	100
Control	Male	29	Control	Male	29	100	100	100	100
Control	Female	29	Control	Female	29	100	100	100	100
Control	Male	30	Control	Male	30	100	100	100	100
Control	Female	30	Control	Female	30	100	100	100	100
Control	Male	31	Control	Male	31	100	100	100	100
Control	Female	31	Control	Female	31	100	100	100	100
Control	Male	32	Control	Male	32	100	100	100	100
Control	Female	32	Control	Female	32	100	100	100	100
Control	Male	33	Control	Male	33	100	100	100	100
Control	Female	33	Control	Female	33	100	100	100	100
Control	Male	34	Control	Male	34	100	100	100	100
Control	Female	34	Control	Female	34	100	100	100	100
Control	Male	35	Control	Male	35	100	100	100	100
Control	Female	35	Control	Female	35	100	100	100	100
Control	Male	36	Control	Male	36	100	100	100	100
Control	Female	36	Control	Female	36	100	100	100	100
Control	Male	37	Control	Male	37	100	100	100	100
Control	Female	37	Control	Female	37	100	100	100	100
Control	Male	38	Control	Male	38	100	100	100	100
Control	Female	38	Control	Female	38	100	100	100	100
Control	Male	39	Control	Male	39	100	100	100	100
Control	Female	39	Control	Female	39	100	100	100	100
Control	Male	40	Control	Male	40	100	100	100	100
Control	Female	40	Control	Female	40	100	100	100	100
Control	Male	41	Control	Male	41	100	100	100	100
Control	Female	41	Control	Female	41	100	100	100	100
Control	Male	42	Control	Male	42	100	100	100	100
Control	Female	42	Control	Female	42	100	100	100	100
Control	Male	43	Control	Male	43	100	100	100	100
Control	Female	43	Control	Female	43	100	100	100	100
Control	Male	44	Control	Male	44	100	100	100	100
Control	Female	44	Control	Female	44	100	100	100	100
Control	Male	45	Control	Male	45	100	100	100	100
Control	Female	45	Control	Female	45	100	100	100	100
Control	Male	46	Control	Male	46	100	100	100	100
Control	Female	46	Control	Female	46	100	100	100	100
Control	Male	47	Control	Male	47	100	100	100	100
Control	Female	47	Control	Female	47	100	100	100	100
Control	Male	48	Control	Male	48	100	100	100	100
Control	Female	48	Control	Female	48	100	100	100	100
Control	Male	49	Control	Male	49	100	100	100	100
Control	Female	49	Control	Female	49	100	100	100	100
Control	Male	50	Control	Male	50	100	100	100	100
Control	Female	50	Control	Female	50	100	100	100	100
Control	Male	51	Control	Male	51	100	100	100	100
Control	Female	51	Control	Female	51	100	100	100	100
Control	Male	52	Control	Male	52	100	100	100	100
Control	Female	52	Control	Female	52	100	100	100	100
Control	Male	53	Control	Male	53	100	100	100	100
Control	Female	53	Control	Female	53	100	100	100	100
Control	Male	54	Control	Male	54	100	100	100	100
Control	Female	54	Control	Female	54	100	100	100	100
Control	Male	55	Control	Male	55	100	100	100	100
Control	Female	55	Control	Female	55	100	100	100	100
Control	Male	56	Control	Male	56	100	100	100	100
Control	Female	56	Control	Female	56	100	100	100	100
Control	Male	57	Control	Male	57	100	100	100	100
Control	Female	57	Control	Female	57	100	100	100	100
Control	Male	58	Control	Male	58	100	100	100	100
Control	Female	58	Control	Female	58	100	100	100	100
Control	Male	59	Control	Male	59	100	100	100	100
Control	Female	59	Control	Female	59	100	100	100	100
Control	Male	60	Control	Male	60	100	100	100	100
Control	Female	60	Control	Female	60	100	100	100	100
Control	Male	61	Control	Male	61	100	100	100	100
Control	Female	61	Control	Female	61	100	100	100	100
Control	Male	62	Control	Male	62	100	100	100	100
Control	Female	62	Control	Female	62	100	100	100	100
Control	Male	63	Control	Male	63	100	100	100	100
Control	Female	63	Control	Female	63	100	100	100	100
Control	Male	64	Control	Male	64	100	100	100	100
Control	Female	64	Control	Female	64	100	100	100	100
Control	Male	65	Control	Male	65	100	100	100	100
Control	Female	65	Control	Female	65	100	100	100	100
Control	Male	66	Control	Male	66	100	100	100	100
Control	Female	66	Control	Female	66	100	100	100	100
Control	Male	67	Control	Male	67	100	100	100	100
Control	Female	67	Control	Female	67	100	100	100	100
Control	Male	68	Control	Male	68	100	100	100	100
Control	Female	68	Control	Female	68	100	100	100	100
Control	Male	69	Control	Male	69	100	100	100	100
Control	Female	69	Control	Female	69	100	100	100	100
Control	Male	70	Control	Male	70	100	100	100	100
Control	Female	70	Control	Female	70	100	100	100	100
Control	Male	71	Control	Male	71	100	100	100	100
Control	Female	71	Control	Female	71	100	100	100	100
Control	Male	72	Control	Male	72	100	100	100	100
Control	Female	72	Control	Female	72	100	100	100	100
Control	Male	73	Control	Male	73	100	100	100	100
Control	Female	73	Control	Female	73	100	100	100	100
Control	Male	74	Control	Male	74	100	100	100	100
Control	Female	74	Control	Female	74	100	100	100	100
Control	Male	75	Control	Male	75	100	100	100	100
Control	Female	75	Control	Female	75	100	100	100	100
Control	Male	76	Control	Male	76	100	100	100	100
Control	Female	76	Control	Female	76	100	100	100	100
Control	Male	77	Control	Male	77	100	100	100	100
Control	Female	77	Control	Female	77	100	100	100	100
Control	Male	78	Control	Male	78	100	100	100	100
Control	Female	78	Control	Female	78	100	100	100	100
Control	Male	79	Control	Male	79	100	100	100	100
Control	Female	79	Control	Female	79	100	100	100	100
Control	Male	80	Control	Male	80	100	100	100	100
Control	Female	80	Control	Female	80	100	100	100	100
Control	Male	81	Control	Male	81	100	100	100	100
Control	Female	81	Control	Female	81	100	100	100	100
Control	Male	82	Control	Male	82	100	100	100	100
Control	Female	82	Control	Female	82	100	100	100	100
Control	Male	83	Control	Male	83	100	100	100	100
Control	Female	83	Control	Female	83	100	100	100	100
Control	Male								

Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Electrical data

Inputs/outputs	2 x 4 analog inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300 6ES7 331-7PF01-0AB0

Connection data

Cable type	LIYCY	Connection 1	
Color code	per DIN VDE 47100	Connector	D-subminiature female connector
		Pole number 1	25
		Connection type 1	System
		Wire cross-section	0.25 mm ²

Connection 2

Connector 2	D-subminiature female connector
Pole number 2	25
Connection type 2	System

Connection 3

Connector 3	Siemens 6ES7-392-1BM00-0AA0
Pole number 3	40
Connection type 3	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	737 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	4045454927264
Customs tariff number	85444290900

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2300/408-300	

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