

Data Sheet | Item Number: 706-2400/202-200

System cable; for Siemens S7-400; 2x 8 digital outputs for higher voltages; Length: 2 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-2400/202-200>



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

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	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

Compatibility

Siemens

Siemens S7-400	6ES7 422-1HH00-0AA0
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Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	WAGO 231 Series
Pole number 1	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 2

Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 3

Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 4

Connector	WAGO 231 Series
Pole number	10
Connection type	System

Connection 5

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

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	1.1 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143037570
Customs tariff number	85444290900



Product Classification

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

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

Documentation

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