

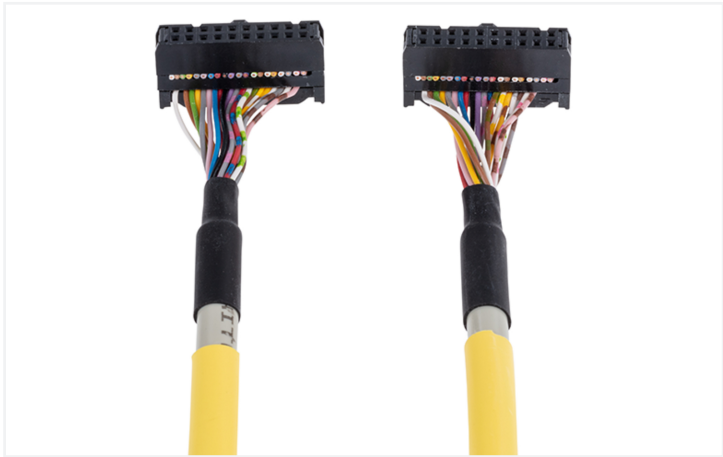
Data Sheet | Item Number: 706-2400/300-300

System cable; for Siemens S7-400; 2 x 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2400/300-300>



Similar to illustration



Color coding		20 pins/16		16 pins/16	
Pin		Wiring		Signal	
Pin		Wiring		Signal	
White		1	0.5	4	0.5
Brown		2	0.5	5	0.5
Green		3	0.5	6	0.5
Yellow		4	0.5	7	0.5
Blue		5	0.5	8	0.5
Pink		6	0.5	9	0.5
Black		7	0.5	10	0.5
Red		8	0.5	11	0.5
Black		9	1.0	12	0.5
Brown		10	1.1	13	0.5
Blue-Black		11	1.2	14	0.5
Blue-Black		12	1.2	15	0.5
White-Black		13	1.4	16	0.5
Brown-Black		14	1.5	17	0.5
White-Black		15	1.6	18	0.5
Yellow-Black		16	1.7	19	0.5
White-Black		17	1.8	20	0.5
Blue-Black		18	0.5	21	0.5
White-Black		19	0.5	22	0.5
Blue-Black		20	0.5	23	0.5
Color coding		20 pins/16		16 pins/16	
Pin		Wiring		Signal	
Pin		Wiring		Signal	
White		1	0.5	24	0.5
Brown		2	0.5	25	0.5
Green		3	0.5	26	0.5
Yellow		4	0.5	27	0.5
Blue		5	0.5	28	0.5
Pink		6	0.5	29	0.5
Black		7	0.5	30	0.5
Red		8	0.5	31	0.5
Black		9	1.0	32	0.5
Brown		10	1.1	33	0.5
Blue-Black		11	1.2	34	0.5
Blue-Black		12	1.2	35	0.5
White-Black		13	1.4	36	0.5
Brown-Black		14	1.5	37	0.5
White-Black		15	1.6	38	0.5
Yellow-Black		16	1.7	39	0.5
White-Black		17	1.8	40	0.5
Blue-Black		18	0.5	41	0.5
White-Black		19	0.5	42	0.5
Blue-Black		20	0.5	43	0.5

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 16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-400	6ES7 421-1BL01-0AA0 6ES7 422-1BL00-0AA0 6ES7 422-7BL00-0AB0



Connection Data

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

Connection 2	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm²

Connection 3	
Connector	Siemens 6ES7-492-1BL00-0AA0
Pole number	48
Connection type	System
Wire cross-section	0.14 mm²

Physical data

Cable length	3 m
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Material data

Weight	645 g
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Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821313670
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		
706-2400/300-300		

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