

Data Sheet | Item Number: 706-2400/501-300

System cable; for Siemens S7-400; 8 analog outputs (voltage); Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2400/501-300>



Similar to illustration

Color coding acc. to DIN VDE 4710	28 pins connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0V0	6+7	0V0
Brown	2	0V0	8	0V0
Yellow	3	0V1	11+12	0V1
Green	4	0V1	13	0V1
Pink	5	0V2	18+17	0V2
Grey	6	0V2	19	0V2
Blue	7	0V3	21+22	0V3
Red	8	0V3	23	0V3
Black	9	0V4	28+29	0V4
Violet	10	0V4	30	0V4
Gray-Pink	11	0V5	33+34	0V5
Red-Blue	12	0V5	35	0V5
White-Green	13	0V6	38+39	0V6
Brown-Green	14	0V6	40	0V6
White-Yellow	15	0V7	43+44	0V7
Yellow-Black	16	0V7	45	0V7
White-Gray	17	-	4	L+
Gray-Brown	18	-	40	M
White-Pink	19	no	no	no
Pink-Brown	20	no	no	no
White-Blue	21	no	no	no
Brown-Blue	22	no	no	no
White-Red	23	no	no	no
Brown-Red	24	no	no	no
White-Black	25	2	28	M0

Notes

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

Electrical data

Inputs/outputs	8 analog outputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-400 6ES7 432-1HF00-0AB0

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	Siemens 6ES7-492-1BL00-0AA0
Pole number 2	48
Connection type 2	System



Physical data	
Cable length	3 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
GTIN	4055143037679

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2400/501-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 