

Data Sheet | Item Number: 706-2400/500-1500

System cable; for Siemens S7-400; 8 analog outputs (current); Length: 15 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2400/500-1500>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	6	Q00+
Brown	2	IN0-	8	Q00-
Green	3	IN1+	11	Q11+
Yellow	4	IN1-	13	Q11-
Grey	5	IN2+	16	Q22+
Pink	6	IN2-	18	Q22-
Blue	7	IN3+	21	Q33+
Red	8	IN3-	23	Q33-
Black	9	IN4+	28	Q44+
Violet	10	IN4-	30	Q44-
Grey-Pink	11	IN5+	33	Q55+
Red-Blue	12	IN5-	35	Q55-
White-Green	13	IN6+	38	Q66+
Brown-Green	14	IN6-	40	Q66-
White-Yellow	15	IN7+	43	Q77+
White-Brown	16	IN7-	45	Q77-
White-Grey	17	+	4	L+
Grey-Brown	18	-	48	M
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	2	26	Mana
Shield				Connected to Sub-D

Similar to illustration

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; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

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

Connection Data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Pluggable connector	D-subminiature female connector
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm²

Connection 2	
Connector	Siemens 6ES7-492-1BL00-0AA0
Pole number	48
Connection type	System
Wire cross-section	0.25 mm²



Physical data		
Cable length		15 m

Material data		
Weight		2796 g

Environmental requirements		
Ambient temperature (operation)		-20 ... +50 °C

Commercial data		
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4066966277784
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

Downloads

Environmental Product Compliance

Compliance Search

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706-2400/500-1500

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Documentation

System Description

WAGO System Wiring, Selection Guide

pdf
533.15 KB

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