

Data Sheet | Item Number: 706-2400/501-200

System cable; for Siemens S7-400; 8 analog outputs (voltage); Length: 2 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2400/501-200>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	47	QV050+
Brown	2	IN0-	8	Man0
Green	3	IN1+	11+12	QV051+
Yellow	4	IN1-	13	Man01
Grey	5	IN2+	16+17	QV052+
Pink	6	IN2-	18	Man2
Blue	7	IN3+	21+22	QV053+
Red	8	IN3-	23	Man3
Black	9	IN4+	28+29	QV054+
Violet	10	IN4-	30	Man4
Grey-Pink	11	IN5+	33+34	QV055+
Red-Blue	12	IN5-	35	Man5
White-Green	13	IN6+	38+39	QV056+
Brown-Green	14	IN6-	40	Man6
White-Yellow	15	IN7+	43+44	QV057+
White-Brown	16	IN7-	45	Man7
White-Gray	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	Man8
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; voltage
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 mm ²

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

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	4055143037662
Customs tariff number	85340011000

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

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

