

Data Sheet | Item Number: 706-2500/409-200

System cable; for Siemens S7-1500; 8 analog inputs or outputs; D-subminiature;
Length: 2 m

<https://www.wago.com/706-2500/409-200>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PIC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	1	IC0+
Brown	2	IN0	2	IC0
Green	3	IN1+	5	IC1+
Yellow	4	IN1	6	IC1
Grey	5	IN2+	9	IC2+
Pink	6	IN2	10	IC2
Blue	7	IN3+	13	IC3+
Red	8	IN3	14	IC3
Black	9	IN4+	21	IC4+
Violet	10	IN4	22	IC4
Grey-Pink	11	IN5+	25	IC5+
Red-Blue	12	IN5	26	IC5
White-Green	13	IN6+	29	IC6+
Brown-Green	14	IN6	30	IC6
White-Yellow	15	IN7+	33	IC7+
Yellow-Brown	16	IN7	34	IC7
White-Gray	17	+24V	41	L+
Grey-Brown	18	-0V	43	M
White-Pink	19	+24V	42	L+
Pink-Brown	20	-0V	44	M
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	1	nc	nc
White-Black	25	nc	nc	nc
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 inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Connection data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1	
Pluggable connector	D-sub female connector
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm ²

Connection 2

Connector	Siemens 6ES7-592-1BM00-0XB0
Pole number	40
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	547 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966119725
Customs tariff number	85444290900

Product Classification

UNSPSC	26121604
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

