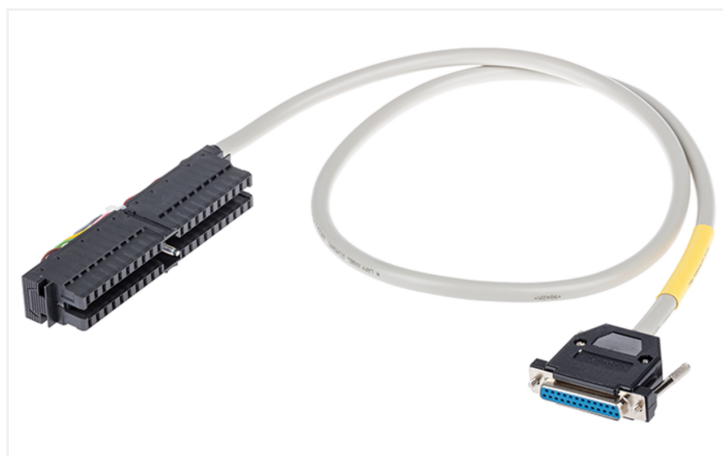


Data Sheet | Item Number: 706-2300/701-200

System cable; for Siemens S7-300; 8 digital inputs and 7 analog signals; Length: 2 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/701-200>



Color coding per DIN VDE 47100 Cable 2-D Channel 0-6	25 pin connector Pin number	25 pin connector Pin number	Pin Signal	P/C connector Pin Signal
White	1	001	2	DI0-01
Brown	2	011	3	DI0-02
Green	3	021	7	DI0-03
Yellow	4	031	8	DI0-04
Grey	5	041	9	AI0-01
Pink	6	051	10	AI0-02
Blue	7	061	14	AI0-03
Red	8	071	15	AI0-04
Black	9	081	16	AI0-05
Light	10	091	18	AI0-06
Grey-Pink	11	101	19	AI0-07
Red-Blue	12	111	20	AI0-08
White-Green	13	121	21	AI0-09
Brown-Green	14	131	22	AI0-10
White-White	15	141	23	AI0-11
Yellow-Brown	16	151	24	AI0-12
White-Grey	17	161	25	AI0-13
Grey-Brown	18	171	26	AI0-14
White-Blue	19	181	27	AI0-15
Pink-Brown	20	191	28	AI0-16
White-Blue	21	201	29	AI0-17
Brown-Blue	22	211	30	AI0-18
White-Red	23	221	31	AI0-19
Brown-Red	24	231	32	AI0-20
White-Black	25	241	33	AI0-21
Shield			Connected to GND	

Similar to illustration

Notes

Note: If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

Electrical data	
Inputs/outputs	8 digital inputs and 7 analog signals
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 313-5BE01-0AB0 6ES7 313-5BG04-0AB0 6ES7 314-6BF01-0AB0 6ES7 314-6BG03-0AB0 6ES7 314-6CF01-0AB0 6ES7 314-6CG03-0AB0

Connection data		Connection 1	
Cable type	LiYY	Pluggable connector	D-subminiature female connector
Color code	per DIN VDE 47100	Pole number 1	25
		Connection type	System
		Wire cross-section	0.25 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	10
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Siemens 6ES7-392-1BM00-0AA0
Pole number	40
Connection type	System

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	648 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454883119
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
706-2300/701-200



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

