

Data Sheet | Item Number: 706-2300/409-200

System cable; for Siemens S7-300; 4 passive analog inputs; Length: 2 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/409-200>



Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	3	L0+
Brown	2	0-	4	M0+
Green	3	1+	7	L1+
Yellow	4	1-	8	M1+
Grey	5	2+	12	L2+
Pink	6	2-	13	M2+
Blue	7	3+	16	L3+
Red	8	3-	17	M3+
Black	9	+(24V)	1	L+
Violet	10	-(0V)	20	M
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	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	4 analog inputs; passive
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 331-7RD00-0AB0
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Connection Data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	D-subminiature female connector
Pole number 1	15
Connection type	System
Wire cross-section	0.25 mm ²

Connection 2

Connector	Siemens 6ES7-392-1BJ00-0AA0
Pole number	20
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	4045454881818

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

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

