

Data sheet | Item number: 706-2500/201-300

System cable; for Siemens S7-1500; 8 digital outputs; Length: 3 m;

Conductor cross-section: 0.14 mm²

www.wago.com/706-2500/201-300



Color coding acc. to DIN VDE 47100		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	1	0
Brown		2	OUT0.1	2	1
Green		3	OUT0.2	3	2
Yellow		4	OUT0.3	4	3
Grey		5	OUT0.4	5	4
Pink		6	OUT0.5	6	5
Blue		7	OUT0.6	7	6
Red		8	OUT0.7	8	7
Black		9	+24V	9-19	L+
Violet		10	0V	10-20	M

Data

Notes

Note

When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data

Inputs/outputs	8 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility

Siemens

Siemens S7-1500	6ES7 522-1BF00-0AB0
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Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.



Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type 1	System
Wire cross-section	0.14 mm ²

Connection 2

Connector 2	Siemens 6ES7-592-1BM00-0XB0
Pole number 2	40
Connection type 2	System

Physical data

Cable length	3 m
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Material Data

Weight	429 g
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Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143979580
Customs tariff number	85444290900

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Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide

pdf
545.9 kB

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This guide will help you select the appropriate interface modules and system cables for the controller you are using.

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2500/201-300

[URL](#)

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Installation Notes

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