

Data Sheet | Item Number: 706-2300/207-100

System cable; for Siemens S7-300; 2 x 5 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2300/207-100>



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-4	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	3	OUT0
Brown	2	OUT0.1	6	OUT1
Green	3	OUT0.2	9	OUT2
Yellow	4	OUT0.3	12	OUT3
Grey	5	OUT0.4	15	OUT4
Pink	6	nc	nc	nc
Blue	7	nc	nc	nc
Red	8	nc	nc	nc
Black	9	+	17	L+
Violet	10	-	20	M

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-9	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	OUT0.0	23	OUT5
Brown	12	OUT0.1	26	OUT6
Green	13	OUT0.2	29	OUT7
Yellow	14	OUT0.3	32	OUT8
Grey	15	OUT0.4	35	OUT9
Pink	16	nc	nc	nc
Blue	17	nc	nc	nc
Red	18	nc	nc	nc
Black	19	+	37	L+
Violet	20	-	40	M

Similar to illustration

Notes

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

Electrical data

Inputs/outputs	2 x 5 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Siemens

Siemens S7-300	6ES7 326-2BF01-0AB0 6ES7 326-2BF10-0AB0
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Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Siemens 6ES7-392-1BM00-0AA0
Pole number	40
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	160 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821439448
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

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

