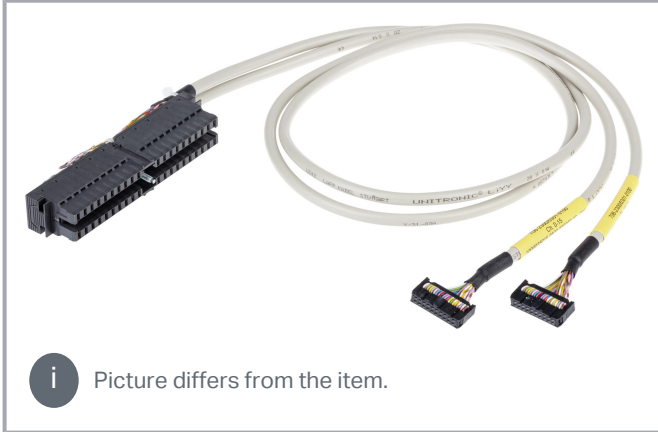


Data sheet | Item number: 706-2300/104-300

System cable; for Siemens S7-300; 2 x 12 digital inputs; Length: 3 m;

Conductor cross-section: 0.34 mm²

www.wago.com/706-2300/104-300



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-11	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	5	0
Brown	2	0.1	6	1
Green	3	0.2	7	2
Yellow	4	0.3	8	3
Grey	5	0.4	9	4
Pink	6	0.5	10	5
Blue	7	0.6	12	6
Red	8	0.7	13	7
Black	9	1.0	14	8
Violet	10	1.1	15	9
Grey-Pink	11	1.2	16	10
Red-Blue	12	1.3	17	11
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	nc	nc	nc
Yellow-Brown	16	nc	nc	nc
White-Grey	17	+24V	1	L+
Grey-Brown	18	0V	2	M
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2; Channel 12-23	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	25	12
Brown	2	0.1	26	13
Green	3	0.2	27	14
Yellow	4	0.3	28	15
Grey	5	0.4	29	16
Pink	6	0.5	30	17
Blue	7	0.6	32	18
Red	8	0.7	33	19
Black	9	1.0	34	20
Violet	10	1.1	35	21
Grey-Pink	11	1.2	36	22
Red-Blue	12	1.3	37	23
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	nc	nc	nc
Yellow-Brown	16	nc	nc	nc
White-Grey	17	+24V	21	L+
Grey-Brown	18	0V	22	M
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

Data
Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



Electrical data

Inputs/outputs	2 x 12 digital inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility

Siemens

Siemens S7-300	6ES7 326-1BK01-0AB0
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Connection data

Cable type	LIYY
Color code	per DIN VDE 47100

Connection 1

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

Connection 2

Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3

Connector 3	Siemens 6ES7-392-1BM00-0AA0
Pole number 3	40
Connection type 3	System

Physical data

Cable length	3 m
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Material Data

Weight	1.1 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	box
Country of origin	FR
GTIN	4055143037952
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide This guide will help you select the appropriate interface modules and system cables for the controller you are using.	pdf 545.9 kB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2300/104-300 System cable; for Siemens S7-300; 2 x 12 digital inputs; Length: 3 m; Conductor cross-section: 0.34 mm ²	URL	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!

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