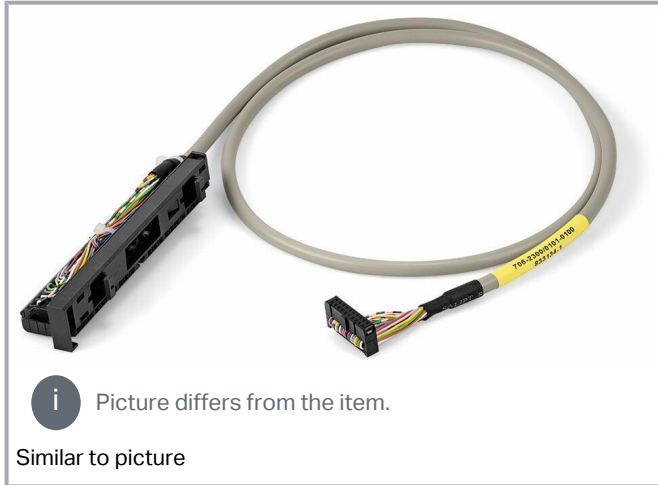


Data sheet | Item number: 706-2300/102-300

System cable; for Siemens S7-300; 16 digital inputs for higher voltages;
Length: 3 m; Conductor cross-section: 0.34 mm²

www.wago.com/706-2300/102-300



 Picture differs from the item.

Similar to picture

Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7		Connector WAGO 231 (JA)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN0.0	2	L0
Brown		2	IN0.1	3	L1
Green		3	IN0.2	4	L2
Yellow		4	IN0.3	5	L3
Grey		5	IN0.4	6	L4
Pink		6	IN0.5	7	L5
Blue		7	IN0.6	8	L6
Red		8	IN0.7	9	L7
Black		9	nc	nc	nc
Violet		10	N	1+10+ 11+20	N

Color coding acc. to DIN VDE 47100 Cable 2; Channel 8-15		Connector WAGO 231 (JB)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		11	IN1.0	12	L8
Brown		12	IN1.1	13	L9
Green		13	IN1.2	14	L10
Yellow		14	IN1.3	15	L11
Grey		15	IN1.4	16	L12
Pink		16	IN1.5	17	L13
Blue		17	IN1.6	18	L14
Red		18	IN1.7	19	L15
Black		19	nc	nc	nc
Violet		20	nc	nc	nc

Data 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.

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

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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	16 digital inputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility

Siemens

Siemens S7-300	6ES7 321-1FH00-0AA0
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Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Connector	WAGO 231 Series
Pole number 1	10
Connection type 1	System
Wire cross-section	0.34 mm ²

Connection 2

Connector 2	WAGO 231 Series
Pole number 2	10
Connection type 2	System

Connection 3

Connector 3	Siemens 6ES7-392-1BJ00-0AA0
Pole number 3	20
Connection type 3	System

Physical data

Cable length	3 m
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Subject to changes. Please also observe the further product documentation!



Material data

Weight	590 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
ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143637787
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	pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.	545.9 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2300/102-300	URL	Download
System cable; for Siemens S7-300; 16 digital inputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm²		

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Installation Notes

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