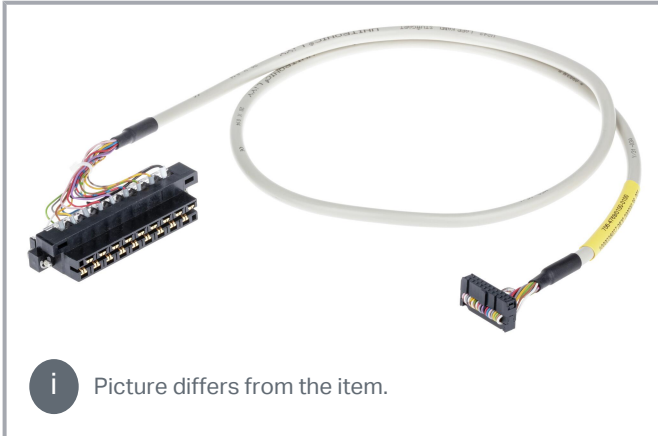


Data sheet | Item number: 706-4769/300-100

System cable; for Rockwell Compact Logix; 16 digital inputs or outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm²



www.wago.com/706-4769/300-100



i Picture differs from the item.

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	0.0	1	0
Brown		2	0.1	2	1
Green		3	0.2	3	2
Yellow		4	0.3	4	3
Grey		5	0.4	5	4
Pink		6	0.5	6	5
Blue		7	0.6	7	6
Red		8	0.7	8	7
Black		9	nc	nc	nc
Violet		10	N	18	Com

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	1.0	9	8
Brown		12	1.1	10	9
Green		13	1.2	11	10
Yellow		14	1.3	12	11
Grey		15	1.4	13	12
Pink		16	1.5	14	13
Blue		17	1.6	15	14
Red		18	1.7	16	15
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 or outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility

Rockwell

Rockwell Compact Logix	1769 - IA16 1769 - IM12 1769 - OW8I
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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	Rockwell-RTBN18
Pole number 3	18
Connection type 3	System

Physical data

Cable length	1 m
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Subject to changes. Please also observe the further product documentation!



Material Data

Weight	327 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	4055143984621
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 706-4769/300-100	URL	Download
System cable; for Rockwell Compact Logix; 16 digital inputs or outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm ²		

Installation Notes

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