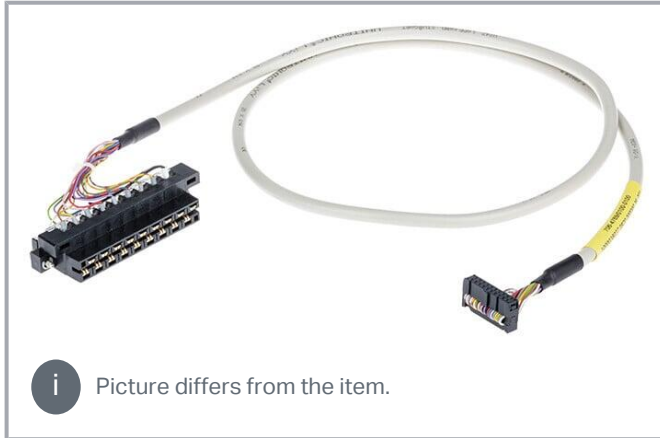


Data sheet | Item number: 706-4769/302-100

System cable; for Rockwell Compact Logix; 6 digital inputs and 4 digital outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm²

www.wago.com/706-4769/302-100



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-3		Connector WAGO 231 (JA)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	2	OUT0
Brown		2	0.1	3	OUT1
Green		3	0.2	4	OUT2
Yellow		4	0.3	5	OUT3
Grey		5	nc	nc	nc
Pink		6	nc	nc	nc
Blue		7	nc	nc	nc
Red		8	nc	nc	nc
Black		9	L	1	L1
Violet		10	c	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-5		Connector WAGO 231 (JB)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		11	1.0	12	IN0
Brown		12	1.1	13	IN1
Green		13	1.2	14	IN2
Yellow		14	1.3	15	IN3
Grey		15	1.4	16	IN4
Pink		16	1.5	17	IN5
Blue		17	nc	nc	nc
Red		18	nc	nc	nc
Black		19	2	18	Com
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	6 digital inputs and 4 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility

Rockwell

Rockwell Compact Logix	1769 - IQ6XOW4
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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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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	4055143984713
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 706-4769/302-100	URL	Download
System cable; for Rockwell Compact Logix; 6 digital inputs and 4 digital outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm ²		

Installation Notes

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