

## Data sheet | Item number: 706-4756/202-300

System cable; for Rockwell Control Logix; 8 digital outputs for higher voltages, var. 1; Length: 3 m; Conductor cross-section: 0.34 mm<sup>2</sup>



[www.wago.com/706-4756/202-300](http://www.wago.com/706-4756/202-300)



Color coding acc. to DIN VDE 47100	Connector WAGO 231 (JA)		PLC connector		
	Pin number	Wiring	Pin number	Signal	
White		1	OUT0.0	1	OUT0
Brown		2	OUT0.1	3	OUT1
Green		3	OUT0.2	5	OUT2
Yellow		4	OUT0.3	7	OUT3
Grey		5	OUT0.4	11	OUT4
Pink		6	OUT0.5	13	OUT5
Blue		7	OUT0.6	15	OUT6
Red		8	OUT0.7	17	OUT7
Black		9	+/L	2+12	DC(+)
Violet		10	-/N	10+20	RTN OUT
Grey-Pink		11	nc	nc	nc
Red-Blue		12	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.

### Electrical data

Inputs/outputs	8 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

### Compatibility

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.

**Rockwell**

Rockwell Control Logix	1756 - OC8
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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 <sup>2</sup>

**Connection 2**

Connector 2	Allen Bradley 1756-TBSH
Pole number 2	20
Connection type 2	System

**Physical data**

Cable length	3 m
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**Material Data**

Weight	681 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	4055143982764

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Customs tariff number

85444290900

## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## 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 706-4756/202-300

URL

Download

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## Installation Notes

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