

Data sheet | Item number: 706-4756/203-300

System cable; for Rockwell Control Logix; 16 digital outputs; Length: 3 m;

Conductor cross-section: 0.14 mm²

www.wago.com/706-4756/203-300



Color coding acc. to DIN VDE 47100		20 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	OUT0
Brown		2	0.1	2	OUT1
Green		3	0.2	3	OUT2
Yellow		4	0.3	4	OUT3
Grey		5	0.4	5	OUT4
Pink		6	0.5	6	OUT5
Blue		7	0.6	7	OUT6
Red		8	0.7	8	OUT7
Black		9	1.0	11	OUT8
Violet		10	1.1	12	OUT9
Grey-Pink		11	1.2	13	OUT10
Red-Blue		12	1.3	14	OUT11
White-Green		13	1.4	15	OUT12
Brown-Green		14	1.5	16	OUT13
White-Yellow		15	1.6	17	OUT14
Yellow-Brown		16	1.7	18	OUT15
White-Grey		17	+(24V)	10	+DC
Grey-Brown		18	-(0V)	9	RTNOUT
White-Pink		19	+(24V)	20	+DC
Pink-Brown		20	-(0V)	19	RTNOUT

**Data
Notes**

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 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	16 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility**Rockwell**

Rockwell Control Logix	1756 - OB16E
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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	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	597 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	4055143983822
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 706-4756/203-300	URL	Download
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Installation Notes

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