

## Data sheet | Item number: 706-4756/102-300

System cable; for Rockwell Control Logix; 2 x 16 digital inputs; Length: 3 m;  
Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-4756\\_102-300](http://www.wago.com/706-4756_102-300)

### Data Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.
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### Electrical data

Inputs/outputs	2 x 12 digital inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

### Connection data

Compatible PLC Modules	Rockwell Control Logix
Compatible PLC I/O Card Types	1756 - IB32
Connection type (1)	System
Pole number 1	20
Pluggable connectors	Pluggable connector per DIN 41651; Female connector
Connection type 2	System
Pole number 2	20
Connector 2	Pluggable connector per DIN 41651; Female connector
Connection type (3)	System
Pole number 3	36
Connector 3	Allen Bradley 1756-TBS6H/A
Cable type	LiYY
Wire cross-section	0.14 mm <sup>2</sup>
Color code	per DIN VDE 47100

### Physical data

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

WAGO Corporation  
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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.



## Material data

Weight	579 g
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## Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
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## Commercial data

Product Group	30 ()
PU (SPU)	1 Stück
Country of origin	FR
GTIN	4045454920937
Customs tariff number	85444290900

## 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 706-4756/102-300	URL	Download
System cable; for Rockwell Control Logix; 2 x 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm²		

## Installation Notes

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