

Data sheet | Item number: 706-4756/411-100

System cable; for Rockwell Control Logix; 6 passive analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-4756/411-100](http://www.wago.com/706-4756/411-100)



**i** Picture differs from the item.

Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	1	VOUT0
Brown	2	0-	3	IN0/I
Green	3	1+	2	VOUT1
Yellow	4	1-	4	IN1/I
Grey	5	2+	7	VOUT2
Pink	6	2-	9	IN2/I
Blue	7	3+	8	VOUT3
Red	8	3-	10	IN3/I
Black	9	4+	15	VOUT4
Violet	10	4-	17	IN4/I
Grey-Pink	11	5+	16	VOUT5
Red-Blue	12	5-	18	IN5/I
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	nc	nc	nc
Yellow-Brown	16	nc	nc	nc
White-Grey	17	nc	nc	nc
Grey-Brown	18	nc	nc	nc
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	nc	nc	nc
Shield	Connected to Sub-D			

**Data  
Notes**

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

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 analog inputs; passive
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

**Compatibility****Rockwell**

Rockwell Control Logix	1756 - IF6CIS
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**Connection data**

Cable type	LIYCY
Color code	per DIN VDE 47100

**Connection 1**

Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm <sup>2</sup>

**Connection 2**

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

**Physical data**

Cable length	1 m
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**Material Data**

Weight	287 g
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**Environmental requirements**

Ambient temperature (operation)	-20 ... +50 °C
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Subject to changes. Please also observe the further product documentation!



## Commercial data

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143999298
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 706-4756/411-100	URL	Download
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## Installation Notes

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