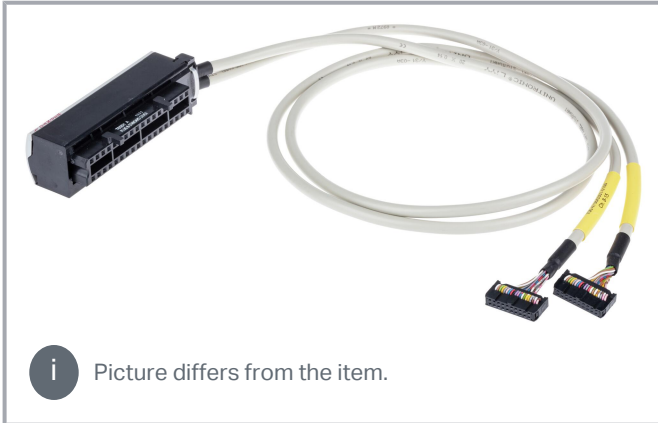


Data sheet | Item number: 706-4756/406-200

System cable; for Rockwell Control Logix; 2 x 8 analog inputs (current);

Length: 2 m; Conductor cross-section: 0.25 mm<sup>2</sup>

[www.wago.com/706-4756/406-200](http://www.wago.com/706-4756/406-200)



**i** Picture differs from the item.

Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7	Interface connector 1			
	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	2	0+
Brown	2	0-	1	0-
Green	3	1+	4	1+
Yellow	4	1-	3	1-
Grey	5	2+	6	2+
Pink	6	2-	5	2-
Blue	7	3+	8	3+
Red	8	3-	7	3-
Black	9	4+	12	4+
Violet	10	4-	11	4-
Grey-Pink	11	5+	14	5+
Red-Blue	12	5-	13	5-
White-Green	13	6+	16	6+
Brown-Green	14	6-	15	6-
White-Yellow	15	7+	18	7+
Yellow-Brown	16	7-	17	7-
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	

Color coding acc. to DIN VDE 47100 Cable 1; Channel 8-15	Interface connector 2			
	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	20	8+
Brown	2	0-	19	8-
Green	3	1+	22	9+
Yellow	4	1-	21	9-
Grey	5	2+	24	10+
Pink	6	2-	23	10-
Blue	7	3+	26	11+
Red	8	3-	25	11-
Black	9	4+	30	12+
Violet	10	4-	29	12-
Grey-Pink	11	5+	32	13+
Red-Blue	12	5-	31	13-
White-Green	13	6+	34	14+
Brown-Green	14	6-	33	14-
White-Yellow	15	7+	36	15+
Yellow-Brown	16	7-	35	15-
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	2 x 8 analog inputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Rockwell

Rockwell Control Logix	1756 - IF16
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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	D-subminiature female connector
Pole number 2	25
Connection type 2	System

### Connection 3

Connector 3	Allen Bradley 1756-TBS6H/A
Pole number 3	36
Connection type 3	System

## Physical data

Cable length	2 m
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Subject to changes. Please also observe the further product documentation!



## Material Data

Weight	999 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	box
Country of origin	FR
GTIN	4055143119177
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 This guide will help you select the appropriate interface modules and system cables for the controller you are using.	pdf 545.9 kB	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-4756/406-200 System cable; for Rockwell Control Logix; 2 x 8 analog inputs (current); Length: 2 m; Conductor cross-section: 0.25 mm <sup>2</sup>	URL	Download
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## Installation Notes

Subject to changes. Please also observe the further product documentation!

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