

Data sheet | Item number: 706-4756/410-300

System cable; for Rockwell Control Logix; 6 analog inputs for RTD; Length: 3 m; Conductor cross-section: 0.25 mm²



www.wago.com/706-4756/410-300



i Picture differs from the item.

Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-2		Interface connector 1			
		25 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0+	1	IN0/A
Brown		2	0-	3	IN0/B
Green		3	1+	5	RTN0/C
Yellow		4	1-	nc	nc
Grey		5	2+	2	IN1/A
Pink		6	2-	4	IN1/B
Blue		7	3+	6	RTN1/C
Red		8	3-	nc	nc
Black		9	4+	7	IN2/A
Violet		10	4-	9	IN2/B
Grey-Pink		11	5+	11	RTN2/C
Red-Blue		12	nc	nc	nc
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

Color coding acc. to DIN VDE 47100 Cable 1; Channel 3-5		Interface connector 2			
		25 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0+	8	IN3/A
Brown		2	0-	10	IN3/B
Green		3	1+	12	RTN3/C
Yellow		4	1-	nc	nc
Grey		5	2+	15	IN4/A
Pink		6	2-	17	IN4/B
Blue		7	3+	19	RTN4/C
Red		8	3-	nc	nc
Black		9	4+	16	IN5/A
Violet		10	4-	18	IN5/B
Grey-Pink		11	5+	20	RTN4/C
Red-Blue		12	nc	nc	nc
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; for RTD
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix	1756 - IR6I
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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 ²

Connection 2

Connector 2	D-subminiature female connector
Pole number 2	25
Connection type 2	System

Connection 3

Connector 3	Allen Bradley 1756-TBSH
Pole number 3	20
Connection type 3	System

Physical data

Cable length	3 m
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Material Data

Weight	1413 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	4055143984102
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 706-4756/410-300 System cable; for Rockwell Control Logix; 6 analog inputs for RTD; Length: 3 m; Conductor cross-section: 0.25 mm ²	URL	Download
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Installation Notes

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