

Data sheet | Item number: 706-4756/409-300

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



www.wago.com/706-4756/409-300



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	IN0/V
Brown	2	0-	5	RET0
Green	3	1+	2	IN1/V
Yellow	4	1-	6	RET1
Grey	5	2+	7	IN2/V
Pink	6	2-	11	RET2
Blue	7	3+	8	IN3/V
Red	8	3-	12	RET3
Black	9	4+	15	IN4/V
Violet	10	4-	19	RET4
Grey-Pink	11	5+	16	IN5/V
Red-Blue	12	5-	20	RET5
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?
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Electrical data

Inputs/outputs	6 analog inputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix	1756 - IF6I
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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	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	861 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	4055143999441
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 706-4756/409-300	URL	Download
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Installation Notes

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