

Data sheet | Item number: 706-4756/503-300

System cable; for Rockwell Control Logix; 8 analog outputs (current); Length: 3 m; Conductor cross-section: 0.25 mm²



www.wago.com/706-4756/503-300



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+	3	IOU0
Brown	2	0-	5	RTN0
Green	3	1+	9	IOU1
Yellow	4	1-	5	RTN0
Grey	5	2+	13	IOU2
Pink	6	2-	15	RTN1
Blue	7	3+	19	IOU3
Red	8	3-	15	RTN1
Black	9	4+	4	IOU4
Violet	10	4-	6	RTN2
Grey-Pink	11	5+	10	IOU5
Red-Blue	12	5-	6	RTN2
White-Green	13	6+	14	IOU6
Brown-Green	14	6-	16	RTN3
White-Yellow	15	7+	20	IOU7
Yellow-Brown	16	7-	16	RTN3
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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Electrical data

Inputs/outputs	8 analog outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix	1756 - OF8 1756 - OF8H
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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	427 g
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Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4050821356325
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 706-4756/503-300	URL	Download
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Installation Notes

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