

# Data Sheet | Item Number: 706-4756/501-200

System cable; for Rockwell Control Logix; 4 analog outputs (voltage); Length: 2 m;

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

<https://www.wago.com/706-4756/501-200>



Similar to illustration

Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	1	VOUT0
Brown	2	0-	5	RTN0
Green	3	1+	7	VOUT1
Yellow	4	1-	5	RTN0
Grey	5	2+	11	VOUT2
Pink	6	2-	15	RTN1
Blue	7	3+	17	VOUT3
Red	8	3-	15	RTN1
Black	9	nc	nc	nc
Violet	10	nc	nc	nc
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	nc	nc	nc
Shield		Connected to Sub-D		

## Notes

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

## Electrical data

Inputs/outputs	4 analog outputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Rockwell

Rockwell Control Logix	1756 - OF4
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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	15
Connection type 1	System
Wire cross-section	0.25 mm <sup>2</sup>

### Connection 2

Connector 2	Allen Bradley 1756-TB5H
Pole number 2	20
Connection type 2	System

**Physical data**

Cable length	2 m
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**Material data**

Fire load	0 MJ
Weight	0.7 g

**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
GTIN	4055143267762
Customs tariff number	85444290900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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706-4756/501-200

**Documentation****System Description**

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

