

Data Sheet | Item Number: 706-4756/504-200

System cable; for Rockwell Control Logix; 8 analog outputs (voltage); Length: 2 m;

Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/504-200>



Color coding acc. to DIN VDE 47100	25 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	4+	2 VOUT4
Violet	10	4-	6 RTN2
Grey-Pink	11	5+	8 VOUT5
Red-Blue	12	5-	6 RTN2
White-Green	13	6+	12 VOUT6
Brown-Green	14	6-	16 RTN3
White-Yellow	15	7+	18 VOUT7
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

Similar to illustration

Notes

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

Electrical data

Inputs/outputs	8 analog outputs; voltage
Operating voltage	≤ 35 VAC/VDC
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

Pluggable connector	Socket
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm ²

Connection 2

Connector	Allen Bradley 1756-TBSH
Pole number	20
Connection type	System
Wire cross-section	0.25 mm ²

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	1.1 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4055143120951

Product Classification

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

