

Data Sheet | Item Number: 706-4756/406-200

System cable; for Rockwell Control Logix; 2 x 8 analog inputs (current); Length: 2 m;

Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/406-200>



Line number	Color	Terminal	Terminal	Terminal	Terminal
1	Blue	1	2	3	4
2	Orange	5	6	7	8
3	Green	9	10	11	12
4	Red	13	14	15	16
5	Black	17	18	19	20
6	White	21	22	23	24
7	Grey	25	26	27	28
8	Brown	29	30	31	32
9	Pink	33	34	35	36
10	Light Blue	37	38	39	40
11	Light Green	41	42	43	44
12	Light Red	45	46	47	48
13	Light Black	49	50	51	52
14	Light White	53	54	55	56
15	Light Grey	57	58	59	60
16	Light Brown	61	62	63	64
17	Light Pink	65	66	67	68
18	Light Light Blue	69	70	71	72
19	Light Light Green	73	74	75	76
20	Light Light Red	77	78	79	80
21	Light Light Black	81	82	83	84
22	Light Light White	85	86	87	88
23	Light Light Grey	89	90	91	92
24	Light Light Brown	93	94	95	96
25	Light Light Pink	97	98	99	100

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	2 x 8 analog inputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IF16

Connection Data

Cable type	LiYCY
Color code	per DIN VDE 47100

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

Connection 2	
Connector	D-subminiature female connector
Pole number	25
Connection type	System
Wire cross-section	0.25 mm ²

Connection 3	
Connector	Allen Bradley 1756-TBS6H/A
Pole number	36
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	999 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	4055143119177
Customs tariff number	85444290900

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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706-4756/406-200



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

