

Data Sheet | Item Number: 706-4756/406-300

System cable; for Rockwell Control Logix; 2 x 8 analog inputs (current); Length: 3 m;

Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/406-300>



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	Yellow	29	30	31	32
9	Purple	33	34	35	36
10	Brown	37	38	39	40
11	Pink	41	42	43	44
12	Light Blue	45	46	47	48
13	Light Green	49	50	51	52
14	Light Red	53	54	55	56
15	Light Black	57	58	59	60
16	Light White	61	62	63	64
17	Light Grey	65	66	67	68
18	Light Yellow	69	70	71	72
19	Light Purple	73	74	75	76
20	Light Brown	77	78	79	80
21	Light Pink	81	82	83	84
22	Light Light Blue	85	86	87	88
23	Light Light Green	89	90	91	92
24	Light Light Red	93	94	95	96
25	Light Light Black	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	3 m
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Material data

Fire load	0 MJ
Weight	773 g

Environmental requirements

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

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4050821356295
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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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

