

Data Sheet | Item Number: 706-4756/406-100

System cable; for Rockwell Control Logix; 2 x 8 analog inputs (current); Length: 1 m;

Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/406-100>



Line number	Color	Terminal	Terminal	Terminal	Terminal
1	Blue	1	2	3	4
2	Blue	5	6	7	8
3	Blue	9	10	11	12
4	Blue	13	14	15	16
5	Blue	17	18	19	20
6	Blue	21	22	23	24
7	Blue	25	26	27	28
8	Blue	29	30	31	32
9	Blue	33	34	35	36
10	Blue	37	38	39	40
11	Blue	41	42	43	44
12	Blue	45	46	47	48
13	Blue	49	50	51	52
14	Blue	53	54	55	56
15	Blue	57	58	59	60
16	Blue	61	62	63	64
17	Blue	65	66	67	68
18	Blue	69	70	71	72
19	Blue	73	74	75	76
20	Blue	77	78	79	80
21	Blue	81	82	83	84
22	Blue	85	86	87	88
23	Blue	89	90	91	92
24	Blue	93	94	95	96
25	Blue	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	1 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
GTIN	4055143039208

Product Classification

UNSPSC	26121604
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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Compliance
706-4756/406-100



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

