

Data Sheet | Item Number: 706-4756/102-300

System cable; for Rockwell Control Logix; 2 x 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-4756/102-300>



Color coding	Wire number	Signal	Terminal
White	1	0/5	1 IN1
Brown	2	0/1	2 IN1
Green	3	0/2	3 IN1
Yellow	4	0/3	4 IN1
Grey	5	0/4	5 IN1
Blue	6	0/5	6 IN1
Black	7	0/6	7 IN1
Red	8	0/7	8 IN1
Black	9	1/0	9 IN1
Black	10	1/1	10 IN1
Black	11	1/2	11 IN1
Black	12	1/3	12 IN1
Black	13	1/4	13 IN1
Black	14	1/5	14 IN1
Black	15	1/6	15 IN1
Black	16	1/7	16 IN1
Black	17	1/8	17 IN1
Black	18	1/9	18 IN1
Black	19	1/10	19 IN1
Black	20	1/11	20 IN1

Similar to illustration

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data	
Inputs/outputs	2 x 16 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IB32

Connection Data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Allen Bradley 1756-TBS6H/A
Pole number	36
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	579 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	4045454920937
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

