

Data Sheet | Item Number: 706-4756/102-200

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

<https://www.wago.com/706-4756/102-200>



Color coding	Wire number	Signal number	Signal function
White	1	02	1 IN1
Brown	2	03	2 IN1
Green	3	02	3 IN2
Yellow	4	03	4 IN2
Grey	5	04	5 IN4
Blue	6	05	6 IN2
Black	7	06	7 IN2
Red	8	07	8 IN2
Black	9	10	9 IN2
Black	10	11	10 IN2
Black	11	12	11 IN2
Black	12	13	12 IN2
Black	13	14	13 IN2
Black	14	15	14 IN2
White-Black	15	16	15 IN2
Black-Black	16	17	16 IN2
White-Black	17	18	17 IN2
Black-Black	18	19	18 IN2
White-Black	19	20	19 IN2
Black-Black	20	20	20 IN2

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	2 m
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Material data

Fire load	0 MJ
Weight	435 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	4045454920920
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

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

