

Data Sheet | Item Number: 706-4756/207-100

System cable; for Rockwell Control Logix; 2 x 16 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-4756/207-100>



Color coding	Wire number	Terminal block connector	PLC connector	Signal number
White	1	02	1	OUT1
Brown	2	03	2	OUT1
Green	3	02	3	OUT2
Yellow	4	03	4	OUT2
Grey	5	04	5	OUT1
Blue	6	05	6	OUT2
Black	7	06	7	OUT1
Red	8	07	8	OUT2
Black	9	10	9	OUT1
Black	10	11	10	OUT1
Black/Red	11	12	11	OUT1
Black/Blue	12	13	12	OUT1
Black/Orange	13	14	13	OUT2
Black/White	14	15	14	OUT1
Black/Black	15	16	15	OUT1
Black/Black	16	17	16	OUT1
White/Black	17	18	17	OUT2
Black/Black	18	19	18	OUT2
White/Black	19	20	19	OUT1
Black/Black	20	21	20	OUT1

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 outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - OB32

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	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	Bag
Country of origin	FR
GTIN	4050821025528
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

