

# Data Sheet | Item Number: 706-4756/207-200

System cable; for Rockwell Control Logix; 2 x 16 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-4756/207-200>



Similar to illustration

Data rating		20-pin connector		16-pin connector		16-pin connector	
Pin number	Wire number	Pin number	Wire number	Pin number	Wire number	Pin number	Wire number
White	1	02	1	01	1	01	1
Brown	2	01	2	02	2	02	2
Green	3	03	3	03	3	03	3
Yellow	4	04	4	04	4	04	4
Grey	5	05	5	05	5	05	5
Pink	6	06	6	06	6	06	6
Blue	7	07	7	07	7	07	7
Red	8	08	8	08	8	08	8
Black	9	09	9	09	9	09	9
Red	10	10	10	10	10	10	10
Green	11	11	11	11	11	11	11
Blue	12	12	12	12	12	12	12
White-Green	13	13	13	13	13	13	13
Brown-Black	14	14	14	14	14	14	14
White-Black	15	15	15	15	15	15	15
White-Brown	16	16	16	16	16	16	16
White-Grey	17	17	17	17	17	17	17
White-Blue	18	18	18	18	18	18	18
White-Pink	19	19	19	19	19	19	19
White-Red	20	20	20	20	20	20	20

**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	≤ AC/DC 35 V
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	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

Connection 2	
Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3	
Connector 3	Allen Bradley 1756-TBS6H/A
Pole number 3	36
Connection type 3	System

**Physical data**

Cable length	2 m
--------------	-----

**Material data**

Fire load	0 MJ
Weight	435 g

**Environmental requirements**

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

**Commercial data**

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454920944
Customs tariff number	85444290900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

**Downloads****Environmental Product Compliance****Compliance Search**

Environmental Product  
Compliance  
706-4756/207-200

**Documentation****System Description**

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

