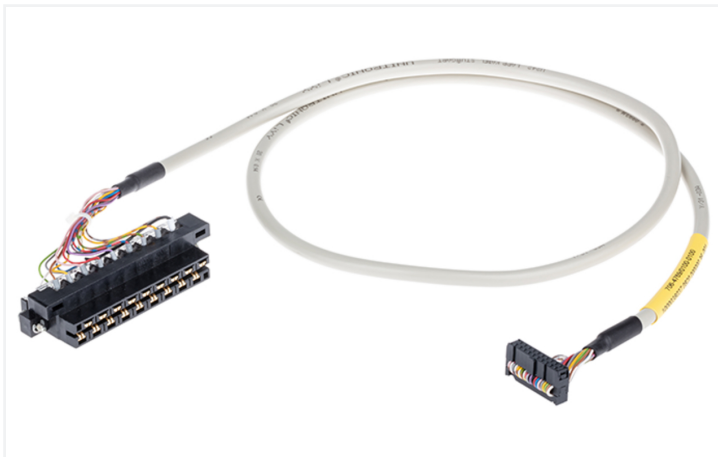


# Data Sheet | Item Number: 706-4769/204-300

System cable; for Rockwell Compact Logix; 2 x 16 digital outputs; Length: 3 m; Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-4769/204-300>



Color coding acc. to DIN EN 60750 DIN EN 60929/15	20-pole connector	20-pole connector	PC connector	
Color	Pin number	Pin number	Signal	
White	1	0.2	15	0V/15
Black	2	0.1	16	0V/16
Green	3	0.2	16	0V/16
Yellow	4	0.2	14	0V/14
Grey	5	0.4	13	0V/13
Blue	6	0.2	12	0V/12
Red	7	0.4	11	0V/11
Pink	8	0.2	10	0V/10
Black	9	1.2	9	0V/9
Black	10	1.1	8	0V/8
Grey-Pink	11	1.2	7	0V/7
Red-Black	12	1.2	6	0V/6
Black-Black	13	1.4	5	0V/5
Black-Black	14	1.2	4	0V/4
White-Black	15	1.6	3	0V/3
Black-Black	16	1.7	2	0V/2
White-Black	17	2.0	1	0V/1
Grey-Black	18	1.6	16	0V/16
White-Black	19	1.6	15	0V/15
Black-Black	20	1.6	14	0V/14

Color coding acc. to DIN EN 60750 DIN EN 60929/15	20-pole connector	20-pole connector	PC connector	
Color	Pin number	Pin number	Signal	
White	1	0.2	15	0V/15
Black	2	0.1	16	0V/16
Green	3	0.2	16	0V/16
Yellow	4	0.2	14	0V/14
Grey	5	0.4	13	0V/13
Blue	6	0.2	12	0V/12
Red	7	0.4	11	0V/11
Black	8	1.2	9	0V/9
Black	9	1.1	10	0V/10
Grey-Pink	10	1.2	11	0V/11
Red-Black	11	1.2	12	0V/12
Black-Black	12	1.4	13	0V/13
Black-Black	13	1.2	14	0V/14
White-Black	14	1.6	15	0V/15
Black-Black	15	1.6	16	0V/16
White-Black	16	1.7	1	0V/1
Black-Black	17	2.0	2	0V/2
Grey-Black	18	1.6	16	0V/16
White-Black	19	1.6	15	0V/15
Black-Black	20	1.6	14	0V/14

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

## Compatibility

### Rockwell

Rockwell Compact Logix	1769 - OB32
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## 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 <sup>2</sup>

### Connection 2

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

### Connection 3

Connector	Rockwell RTBN18
Pole number	36
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 4

Connector	Rockwell RTBN18
Pole number	36
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Physical data

Cable length	3 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	4055143089913

### 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

Environmental Product  
Compliance  
706-4769/204-300



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

