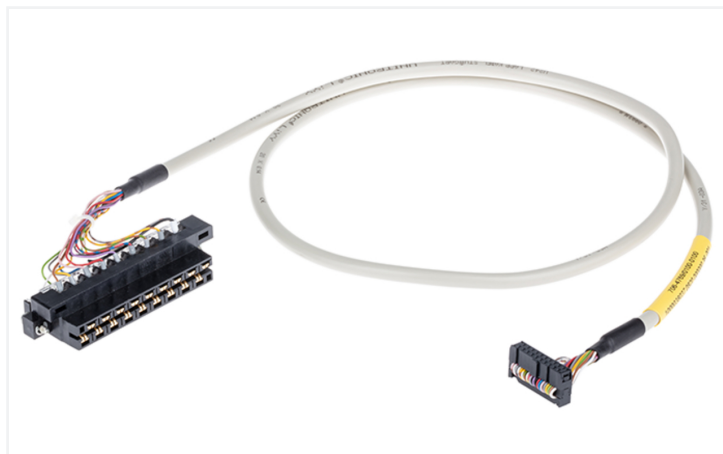


# Data Sheet | Item Number: 706-4769/203-300

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

<https://www.wago.com/706-4769/203-300>



Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	2	0
Brown	2	OUT0.1	3	1
Green	3	OUT0.2	4	2
Yellow	4	OUT0.3	5	3
Grey	5	OUT0.4	6	4
Pink	6	OUT0.5	7	5
Blue	7	OUT0.6	8	6
Red	8	OUT0.7	9	7
Black	9	OUT1.0	10	8
Violet	10	OUT1.1	11	9
Grey-Pink	11	OUT1.2	12	10
Red-Blue	12	OUT1.3	13	11
White-Green	13	OUT1.4	14	12
Brown-Green	14	OUT1.5	15	13
White-Yellow	15	OUT1.6	16	14
Yellow-Brown	16	OUT1.7	17	15
White-Grey	17	+24V	1	VDC
Grey-Brown	18	0V	18	Com
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

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

## Compatibility

### Rockwell

Rockwell Compact Logix	1769 - OB16 1769 - OB16P
------------------------	-----------------------------

## 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	Rockwell RTBN18
Pole number	18
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

**Physical data**

Cable length	3 m
--------------	-----

**Material data**

Fire load	0 MJ
Weight	1.1 g

**Environmental requirements**

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

**Commercial data**

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143039284
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
------------------------	-------------------------

**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>	
Environmental Product Compliance 706-4769/203-300	<a href="#">↓</a>

## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

