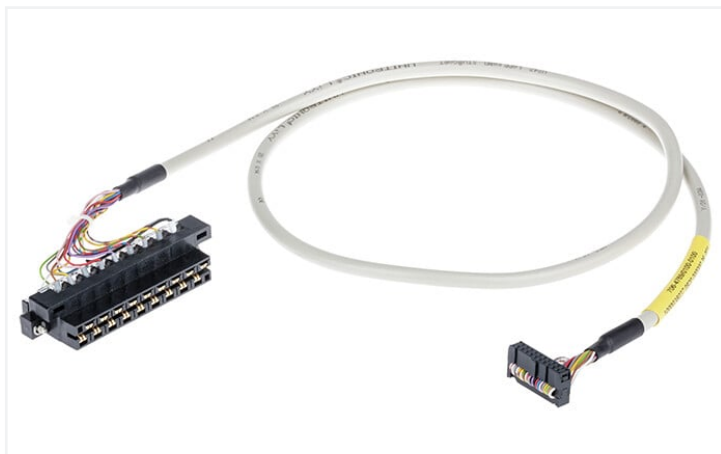


# Data Sheet | Item Number: 706-4769/100-200

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

<https://www.wago.com/706-4769/100-200>



Similar to illustration

Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	IN0
Brown	2	0.1	2	IN1
Green	3	0.2	3	IN2
Yellow	4	0.3	4	IN3
Grey	5	0.4	5	IN4
Pink	6	0.5	6	IN5
Blue	7	0.6	7	IN6
Red	8	0.7	8	IN7
Black	9	1.0	11	IN8
Violet	10	1.1	10	IN9
Grey-Pink	11	1.2	13	IN10
Red-Blue	12	1.3	12	IN11
White-Green	13	1.4	15	IN12
Brown-Green	14	1.5	14	IN13
White-Yellow	15	1.6	17	IN14
Yellow-Brown	16	1.7	16	IN15
White-Grey	17	nc	nc	nc
Grey-Brown	18	0V	9-18	Com
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

## 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 inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

## Compatibility

### Rockwell

Rockwell Compact Logix	1769 - IQ16 1769 - IQ16F
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## 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	Rockwell RTBN18
Pole number 2	18
Connection type 2	System

**Physical data**

Cable length	2 m
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**Material data**

Fire load	0 MJ
Weight	228 g

**Environmental requirements**

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

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454883133
Customs tariff number	85444290900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads****Environmental Product Compliance****Compliance Search**

Environmental Product  
Compliance  
706-4769/100-200

**Documentation****System Description**

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

