

# Data Sheet | Item Number: 706-4769/301-100

System cable; for Rockwell Compact Logix; 2 x 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-4769/301-100>



Color coding acc. to DIN EN 60750 DIN EN 60750-10	20 positions Pole number	PC connector Pin number	PC connector Pin number
White	1	02	2
Black	2	03	3
Green	3	02	4
Yellow	4	03	5
Grey	5	04	6
Blue	6	05	7
Brown	7	06	8
Red	8	07	9
Black	9	08	10
Black	10	09	11
Black	11	10	12
Black	12	11	13
Black	13	12	14
Black	14	13	15
Black	15	14	16
Black	16	15	17
Black	17	16	18
Black	18	17	19
Black	19	18	20
Black	20	19	21

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

Compatibility	
<b>Rockwell</b>	
Rockwell Compact Logix	1769 - OB32T

Connection Data	
Cable type	LiYY
Color code	per DIN VDE 47100
<b>Connection 1</b>	
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	Pluggable connector per DIN 41651; female connector
Pole number	40
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Physical data

Cable length	1 m
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### Material data

Fire load	0 MJ
Weight	191 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454883232
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121604
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  
706-4769/301-100



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

