

# Data Sheet | Item Number: 706-4769/301-200

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

<https://www.wago.com/706-4769/301-200>



Color coding acc. to DIN EN 60750 DIN EN 60750-10	20 pin number	20 pin number	PC connector pin number	PC connector pin number
White	1	0.2	2	1
Black	2	0.3	7	1
Green	3	0.2	8	2
Yellow	4	0.2	11	3
Grey	5	0.4	13	4
Blue	6	0.2	15	5
Brown	7	0.4	17	6
Red	8	0.2	18	7
Black	9	1.2	21	8
Black	10	1.1	23	9
Grey-Blue	11	1.2	25	10
Red-Blue	12	1.2	27	11
White-Green	13	1.4	28	12
Black-Green	14	1.4	31	13
White-Black	15	1.6	33	14
Black-Black	16	1.7	35	15
White-Red	17	2.0	1	16
Grey-Black	18	1.6	37	17
White-Blue	19	2.0	3	18
Black-Black	20	0.8	39	19

  

Color coding acc. to DIN EN 60750 DIN EN 60750-10	20 pin number	20 pin number	PC connector pin number	PC connector pin number
White	1	0.4	6	16
Black	2	0.3	8	17
Green	3	0.2	10	18
Yellow	4	0.2	12	19
Grey	5	0.4	14	20
Blue	6	0.4	16	21
Black	7	0.4	18	22
Red	8	0.2	20	23
Black	9	1.8	22	24
Black	10	1.1	24	25
Grey-Blue	11	1.2	26	26
Red-Blue	12	1.2	27	27
White-Green	13	1.4	30	28
Black-Green	14	1.4	32	29
White-Black	15	1.6	34	30
Black-Black	16	1.7	36	31
White-Red	17	2.0	4	32
Grey-Black	18	1.6	38	33
White-Blue	19	2.0	5	34
Black-Black	20	0.8	40	35

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	
Rockwell	
Rockwell Compact Logix	1769 - OB32T

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	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	2 m
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### Material data

Fire load	0 MJ
Weight	327 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454883249
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
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### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-4769/301-200



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

