

# Data Sheet | Item Number: 706-4769/405-100

System cable; for Rockwell Compact Logix; 2 x 4 analog inputs (current); Length: 1 m; Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-4769/405-100>



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-3		15 poles female Sub-D connector		PLC connector	
Color	Pin number	Wiring	Pin number	Signal	
White	1	0+	16	L10	
Brown	2	0-	17	Com0	
Green	3	1+	12	L11	
Yellow	4	1-	13	Com1	
Grey	5	2+	8	L12	
Pink	6	2-	9	Com2	
Blue	7	3+	4	L13	
Red	8	3-	5	Com3	
Black	15	Ana Com	15	Ana Com	
Shield				Connected to Sub-D	

  

Color coding acc. to DIN VDE 47100 Cable 2; Channel 4-7		15 poles female Sub-D connector		PLC connector	
Color	Pin number	Wiring	Pin number	Signal	
White	1	0+	3	L14	
Brown	2	0-	2	Com4	
Green	3	1+	7	L15	
Yellow	4	1-	6	Com5	
Grey	5	2+	11	L16	
Pink	6	2-	10	Com6	
Blue	7	3+	15	L17	
Red	8	3-	14	Com7	
Black	15	Ana Com	4	Ana Com	
Shield				Connected to Sub-D	

Similar to illustration

## Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

## Electrical data

Inputs/outputs	2 x 4 analog inputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

## Compatibility

### Rockwell

Rockwell Compact Logix	1769 - IF8
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## Connection Data

Cable type	LiYCY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	D-subminiature female connector
Pole number 1	15
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Connection 2

Connector	D-subminiature female connector
Pole number	15
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Connection 3

Connector	Rockwell RTBN18
Pole number	18
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

#### Connection 4

Connector	Rockwell RTBN18
Pole number	18
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

#### Physical data

Cable length	1 m
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#### Material data

Fire load	0 MJ
Weight	405 g

#### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4055143584173
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  
706-4769/405-100



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

