

Data Sheet | Item Number: 706-4769/405-300

System cable; for Rockwell Compact Logix; 2 x 4 analog inputs (current); Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4769/405-300>



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-3		15 poles female Sub-D connector		PLC connector	
	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	
	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 ²

Connection 2

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

Connection 3

Connector	Rockwell RTBN18
Pole number	18
Connection type	System

Connection 4

Connector	Rockwell RTBN18
Pole number	18
Connection type	System

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	1.1 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4055143090308
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

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706-4769/405-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

