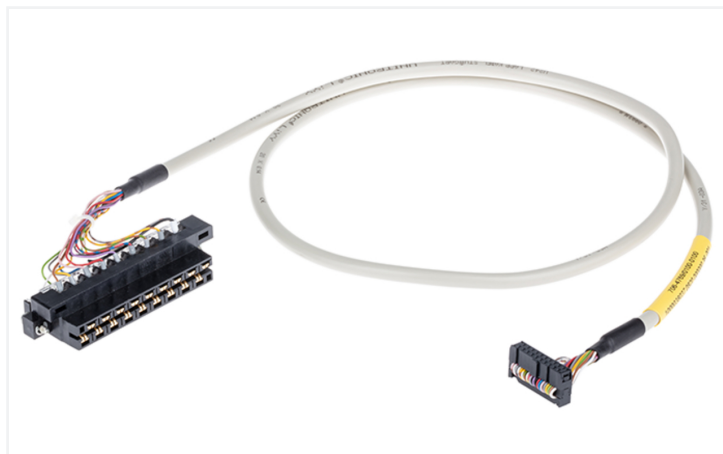


Data Sheet | Item Number: 706-4769/300-300

System cable; for Rockwell Compact Logix; 16 digital inputs or outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm²

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



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7	Connector WAGO 231 (A)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	0
Brown	2	0.1	2	1
Green	3	0.2	3	2
Yellow	4	0.3	4	3
Grey	5	0.4	5	4
Pink	6	0.5	6	5
Blue	7	0.6	7	6
Red	8	0.7	8	7
Black	9	nc	nc	nc
Violet	10	N	18	Com

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-15	Connector WAGO 231 (B)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	1.0	9	8
Brown	12	1.1	10	9
Green	13	1.2	11	10
Yellow	14	1.3	12	11
Grey	15	1.4	13	12
Pink	16	1.5	14	13
Blue	17	1.6	15	14
Red	18	1.7	16	15
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

Similar to illustration

Notes

Note	If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.
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Electrical data

Inputs/outputs	16 digital inputs or outputs; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

Compatibility

Rockwell	
Rockwell Compact Logix	1769 - IA16 1769 - IM12 1769 - OW8I

Connection Data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	WAGO 231 Series
		Pole number 1	10
		Connection type	System
		Wire cross-section	0.34 mm ²

Connection 2	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 3	
Connector	Rockwell RTBN18
Pole number	18
Connection type	System
Wire cross-section	0.34 mm ²

Physical data	
Cable length	3 m

Material data	
Fire load	0 MJ
Weight	1.1 g

Environmental requirements	
Ambient temperature (operation)	-20 ... +50 °C

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143048422

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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-4769/300-300	↓

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

