

Data Sheet | Item Number: 706-4769/200-100
System cable; for Rockwell Compact Logix; 12 digital outputs for higher voltages;
Length: 1 m; Conductor cross-section: 0.14 mm²
<https://www.wago.com/706-4769/200-100>



Similar to illustration

Color coding acc. to DIN VDE 47100 Cable 1: Channel 0-7	Connector WAGO 231 L1A		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	2	L0
Brown	2	OUT0.1	3	L1
Green	3	OUT0.2	4	L2
Yellow	4	OUT0.3	5	L3
Grey	5	OUT0.4	6	L4
Pink	6	OUT0.5	7	L5
Blue	7	OUT0.6	8	L6
Red	8	OUT0.7	9	L7
Black	9	L	1+10	V+ GND
Violet	10	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2: Channel 8-15	Connector WAGO 231 L1B		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	OUT1.0	12	L8
Brown	12	OUT1.1	11	L9
Green	13	OUT1.2	14	L10
Yellow	14	OUT1.3	13	L11
Grey	15	OUT1.4	16	L12
Pink	16	OUT1.5	15	L13
Blue	17	OUT1.6	18	L14
Red	18	OUT1.7	17	L15
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

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.

Electrical data	
Inputs/outputs	12 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility	
Rockwell	
Rockwell Compact Logix	1769 - OA16 1769 - OW16

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

Connection 2	
Connector 2	WAGO 231 Series
Pole number 2	10
Connection type 2	System

Connection 3	
Connector 3	Rockwell-RTBN18
Pole number 3	18
Connection type 3	System



Physical data	
Cable length	1 m

Material Data	
Fire load	0 MJ
Weight	1.1 g

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

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454883140
Customs tariff number	85444290900

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-4769/200-100	

Documentation	
System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 