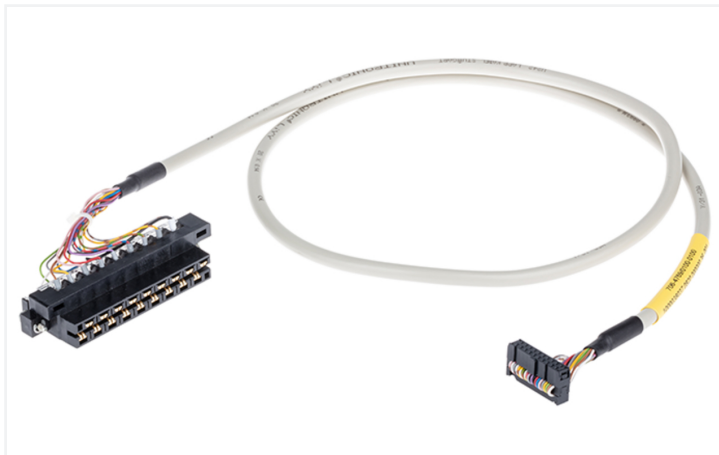


Data Sheet | Item Number: 706-4769/203-100

System cable; for Rockwell Compact Logix; 16 digital outputs; Length: 1 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4769/203-100>



Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	2	0
Brown	2	OUT0.1	3	1
Green	3	OUT0.2	4	2
Yellow	4	OUT0.3	5	3
Grey	5	OUT0.4	6	4
Pink	6	OUT0.5	7	5
Blue	7	OUT0.6	8	6
Red	8	OUT0.7	9	7
Black	9	OUT1.0	10	8
Violet	10	OUT1.1	11	9
Grey-Pink	11	OUT1.2	12	10
Red-Blue	12	OUT1.3	13	11
White-Green	13	OUT1.4	14	12
Brown-Green	14	OUT1.5	15	13
White-Yellow	15	OUT1.6	16	14
Yellow-Brown	16	OUT1.7	17	15
White-Grey	17	+24V	1	VDC
Grey-Brown	18	0V	18	Com
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

Similar to illustration

Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.
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Electrical data

Inputs/outputs	16 digital outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Rockwell

Rockwell Compact Logix	1769 - OB16 1769 - OB16P
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Connection Data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; female connector
		Pole number 1	20
		Connection type	System
		Wire cross-section	0.14 mm ²

Connection 2

Connector	Rockwell RTBN18
Pole number	18
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	150 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454883188
Customs tariff number	85444290900

Product Classification

UNSPSC	26121604
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 706-4769/203-100	

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	
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