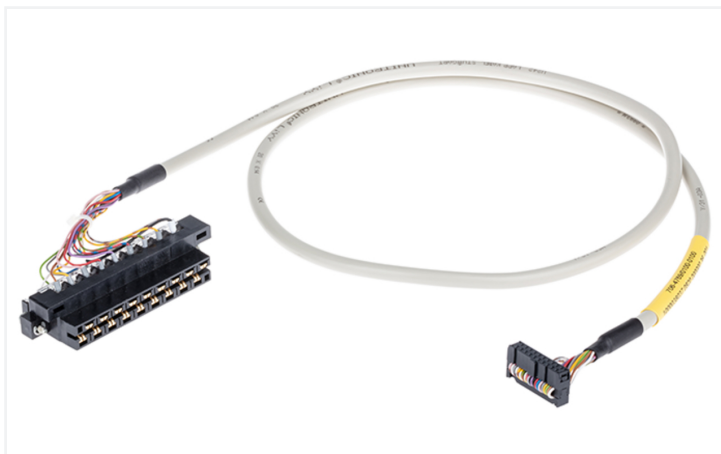


Data Sheet | Item Number: 706-4769/102-100

System cable; for Rockwell Compact Logix; 2 x 16 digital inputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-4769/102-100>



Color coding DIN 4769/102-100 DIN 4769/102-100	20 pin Pole number	20 pin Pole number	PC connector Pole number	PC connector Pole number
White	1	0.2	16	IN1
Black	2	0.1	17	IN1
Green	3	0.2	18	IN2
Yellow	4	0.2	19	IN2
Grey	5	0.4	14	IN4
Blue	6	0.2	15	IN4
Red	7	0.4	13	IN4
Pink	8	0.2	11	IN4
Black	9	1.2	8	IN4
Red	10	1.1	9	IN4
Grey-Blue	11	1.2	6	IN4
Red-Blue	12	1.2	7	IN4
White-Green	13	1.4	4	IN4
Black-Green	14	1.4	5	IN4
White-Black	15	1.6	2	IN4
Black-Black	16	1.7	3	IN4
White-Grey	17	2.0	16	IN4
Grey-Black	18	1.6	1	DC COM
White-Black	19	1.6	15	DC COM
Black-Black	20	0.8	10	DC COM

Similar to illustration

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

Electrical data	
Inputs/outputs	2 x 16 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Rockwell	
Rockwell Compact Logix	1769 - IQ32

Connection Data		Connection 1	
Cable type	LiYY	Pluggable connector	Pluggable connector per DIN 41651; female connector
Color code	per DIN VDE 47100	Pole number 1	10
		Connection type	System
		Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	10
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

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

Connection 4

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	315 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	4050821355137
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
706-4769/102-100



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

