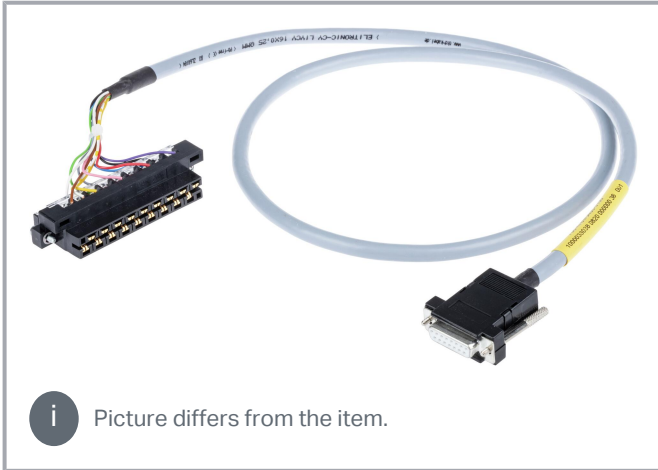


Data sheet | Item number: 706-4769/408-100

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



www.wago.com/706-4769/408-100



		Interface connector 1			
Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7		25 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN0+	1	IN0+
Brown		2	IN0-	9	IN0-
Green		3	IN1+	2	IN1+
Yellow		4	IN1-	9	IN1-
Grey		5	IN2+	3	IN2+
Pink		6	IN2-	9	IN2-
Blue		7	IN3+	4	IN3+
Red		8	IN3-	9	IN3-
Black		9	IN4+	5	IN4+
Violet		10	IN4-	9	IN4-
Grey-Pink		11	IN5+	6	IN5+
Red-Blue		12	IN5-	9	IN5-
White-Green		13	IN6+	7	IN6+
Brown-Green		14	IN6-	9	IN6-
White-Yellow		15	IN7+	8	IN7+
Yellow-Brown		16	IN7-	9	IN7-
White-Grey		17	nc	nc	nc
Grey-Brown		18	nc	nc	nc
White-Pink		19	nc	nc	nc
Pink-Brown		20	nc	nc	nc
White-Blue		21	nc	nc	nc
Brown-Blue		22	nc	nc	nc
White-Red		23	nc	nc	nc
Brown-Red		24	nc	nc	nc
White-Black		25	nc	nc	nc
Shield			Connected to Sub-D		

		Interface connector 2			
Color coding acc. to DIN VDE 47100 Cable 1; Channel 8-15		25 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN8+	11	IN8+
Brown		2	IN8-	10	IN8-
Green		3	IN9+	12	IN9+
Yellow		4	IN9-	10	IN9-
Grey		5	IN10+	13	IN10+
Pink		6	IN10-	10	IN10-
Blue		7	IN11+	14	IN11+
Red		8	IN11-	10	IN11-
Black		9	IN12+	15	IN12+
Violet		10	IN12-	10	IN12-
Grey-Pink		11	IN13+	16	IN13+
Red-Blue		12	IN13-	10	IN13-
White-Green		13	IN14+	17	IN14+
Brown-Green		14	IN14-	10	IN14-
White-Yellow		15	IN15+	18	IN15+
Yellow-Brown		16	IN15-	10	IN15-
White-Grey		17	nc	nc	nc
Grey-Brown		18	nc	nc	nc
White-Pink		19	nc	nc	nc
Pink-Brown		20	nc	nc	nc
White-Blue		21	nc	nc	nc
Brown-Blue		22	nc	nc	nc
White-Red		23	nc	nc	nc
Brown-Red		24	nc	nc	nc
White-Black		25	nc	nc	nc
Shield			Connected to Sub-D		

Data
Notes

Note

When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.



Electrical data

Inputs/outputs	16 analog inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Compact Logix	1769 - IF16C
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Connection data

Cable type	LIYCY
Color code	per DIN VDE 47100

Connection 1

Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm ²

Connection 2

Connector 2	D-subminiature female connector
Pole number 2	25
Connection type 2	System

Connection 3

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

Physical data

Cable length	1 m
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Subject to changes. Please also observe the further product documentation!



Material Data

Weight	444 g
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Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143984775
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide This guide will help you select the appropriate interface modules and system cables for the controller you are using.	pdf 545.9 kB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-4769/408-100 System cable; for Rockwell Compact Logix; 16 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm ²	URL	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!

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