

Data sheet | Item number: 706-5030/100-100

System cable; for Gefanuc 9030; 16 digital inputs for higher voltages;

Length: 1 m; Conductor cross-section: 0.34 mm²

www.wago.com/706-5030/100-100



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7		WAGO 231 series (JA)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	A1
Brown		2	0.1	2	A2
Green		3	0.2	3	A3
Yellow		4	0.3	4	A4
Grey		5	0.4	5	A5
Pink		6	0.5	6	A6
Blue		7	0.6	7	A7
Red		8	0.7	8	A8
Black		9	nc	nc	nc
Violet		10	-/N	19	N

Color coding acc. to DIN VDE 47100 Cable 2; Channel 8-15		WAGO 231 series (JB)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		11	1.0	9	B1
Brown		12	1.1	10	B2
Green		13	1.2	11	B3
Yellow		14	1.3	12	B4
Grey		15	1.4	13	B5
Pink		16	1.5	14	B6
Blue		17	1.6	15	B7
Red		18	1.7	16	B8
Black		19	nc	nc	nc
Violet		20	nc	nc	nc

**Data
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.

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 digital inputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility

GE Fanuc

GE Fanuc 9030	IC693 MDL240
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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	GeFanuc IC 693 ACC 311
Pole number 3	20
Connection type 3	System

Physical data

Cable length	1 m
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Material Data

Weight	362 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	4055143985789
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	pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.	545.9 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-5030/100-100	URL	Download
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Installation Notes

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