

# Data sheet | Item number: 706-5030/204-100

System cable; for Gefanuc 9030; 6 digital outputs for higher voltages;

Length: 1 m; Conductor cross-section: 0.34 mm<sup>2</sup>

[www.wago.com/706-5030/204-100](http://www.wago.com/706-5030/204-100)



Color coding acc. to DIN VDE 47 100 Cable 1; Channel 0-3		WAGO 231 series (JA)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	A1
Brown		2	0.1	2	A1
Green		3	0.2	3	A2
Yellow		4	0.3	4	A2
Grey		5	0.4	7	A3
Pink		6	0.5	8	A3
Blue		7	0.6	9	A4
Red		8	0.7	10	A4
Black		9	nc	nc	nc
Violet		10	nc	nc	nc

  

Color coding acc. to DIN VDE 47 100 Cable 2; Channel 4-5		WAGO 231 series (JB)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		11	1.0	13	A5
Brown		12	1.1	14	A5
Green		13	1.2	15	A6
Yellow		14	1.3	16	A6
Grey		15	nc	nc	nc
Pink		16	nc	nc	nc
Blue		17	nc	nc	nc
Red		18	nc	nc	nc
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	6 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	0.75 A

## Compatibility

### GE Fanuc

GE Fanuc 9030	IC693 MDL734
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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 <sup>2</sup>

### 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	4055143986052
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 706-5030/204-100 System cable; for Gefanuc 9030; 6 digital outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm <sup>2</sup>	URL	Download
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## Installation Notes

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