

## Data sheet | Item number: 706-5030/303-100

System cable; for Gefanuc 9030; 8 digital inputs or outputs; Length: 1 m;  
Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-5030/303-100](http://www.wago.com/706-5030/303-100)



Color coding acc. to DIN VDE 47100		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	2	A1
Brown		2	0.1	3	A2
Green		3	0.2	4	A3
Yellow		4	0.3	5	A4
Grey		5	0.4	6	A5
Pink		6	0.5	7	A6
Blue		7	0.6	8	A7
Red		8	0.7	9	A8
Black		9	+24V	1	+
Violet		10	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.

### Electrical data

Inputs/outputs	8 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

### Compatibility

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

## GE Fanuc

GE Fanuc 9030	IC693 MDL634 IC693 MDL732
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## Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

## Connection 1

Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

## Connection 2

Connector 2	GeFanuc IC 693 ACC 311
Pole number 2	20
Connection type 2	System

## Physical data

Cable length	1 m
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## Material Data

Weight	163 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

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



GTIN 4055143986069

Customs tariff number 85444290900

## Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

## 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 706-5030/303-100

URL Download

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## Installation Notes

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