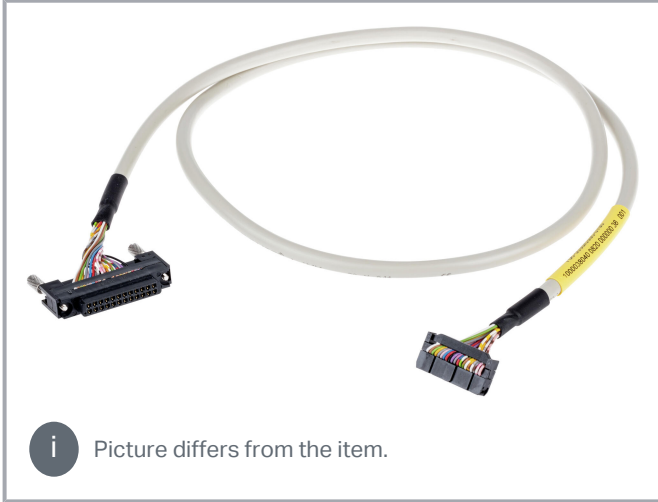


# Data sheet | Item number: 706-5030/300-300

System cable; for Gefanuc 9030; 16 digital inputs or outputs; Length: 3 m;  
Conductor cross-section: 0.34 mm<sup>2</sup>



[www.wago.com/706-5030/300-300](http://www.wago.com/706-5030/300-300)



**i** Picture differs from the item.

Color coding acc. to DIN VDE 47100		20 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1A	0
Brown		2	0.1	1B	1
Green		3	0.2	2A	2
Yellow		4	0.3	2B	3
Grey		5	0.4	3A	4
Pink		6	0.5	3B	5
Blue		7	0.6	4A	6
Red		8	0.7	4B	7
Black		9	1.0	12B	8
Violet		10	1.1	12A	9
Grey-Pink		11	1.2	11B	10
Red-Blue		12	1.3	11A	11
White-Green		13	1.4	10B	12
Brown-Green		14	1.5	10A	13
White-Yellow		15	1.6	9B	14
Yellow-Brown		16	1.7	9A	15
White-Grey		17	+24V	6A	+
Grey-Brown		18	0V	5A	-
White-Pink		19	+24V	7B	+
Pink-Brown		20	0V	8B	-

## Data Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 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 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

## Compatibility

### GE Fanuc

GE Fanuc 9030	IC693 MDL655 IC693 MDL753 IC694 MDL655 IC694 MDL753
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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	20
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 2

Connector 2	GeFanuc IC 693 ACC 316
Pole number 2	24
Connection type 2	System

## Physical data

Cable length	3 m
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## Material Data

Weight	235 g
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Subject to changes. Please also observe the further product documentation!



## Environmental requirements

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

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## Commercial data

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	QU
GTIN	4050821250173
Customs tariff number	85444290900

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## 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	

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-5030/300-300	URL	Download
System cable; for Gefanuc 9030; 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.34 mm <sup>2</sup>		

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## Installation Notes

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