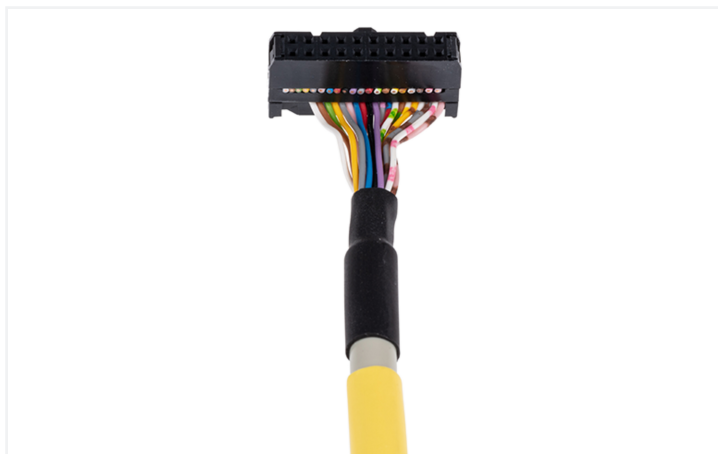
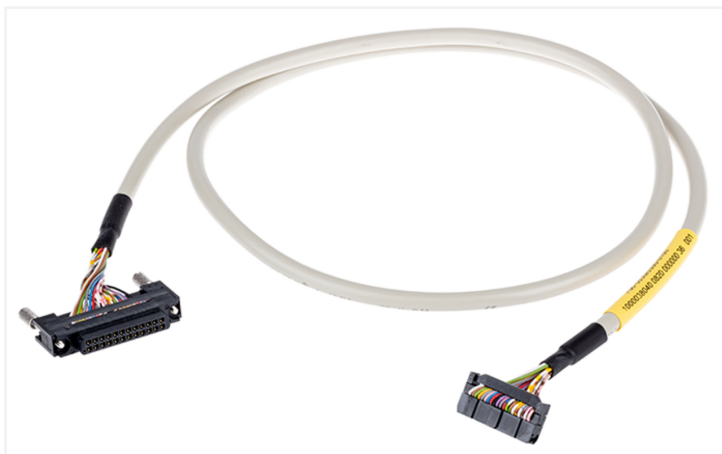


# Data Sheet | Item Number: 706-5030/300-300

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

<https://www.wago.com/706-5030/300-300>



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	-

## Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

## Electrical data

Inputs/outputs	16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Compatibility

### GE Fanuc

GE Fanuc 9030	IC693 MDL655 IC693 MDL753
GE Fanuc RX3i	IC694 MDL655 IC694 MDL753

### Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 2

Connector	GeFanuc IC 693 ACC 316
Pole number	24
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Physical data

Cable length	3 m
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### Material data

Fire load	0 MJ
Weight	235 g

### Environmental requirements

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

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	QU
GTIN	4050821250173
Customs tariff number	85444290900

### Product Classification

UNSPSC	26121604
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance  
706-5030/300-300



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

