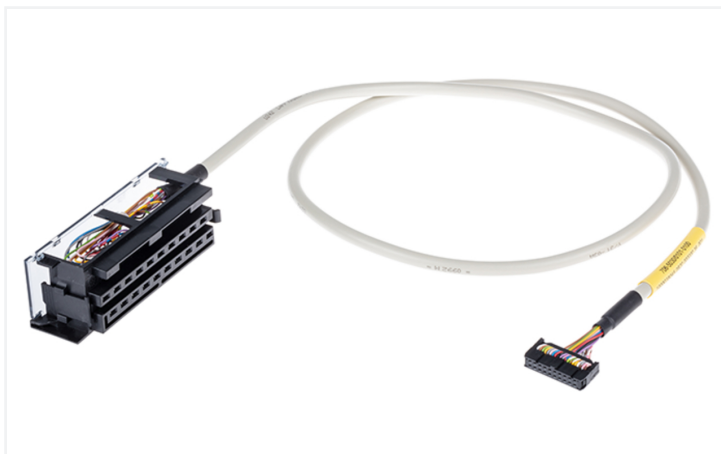


# Data Sheet | Item Number: 706-5030/202-300

System cable; for GE Fanuc 9030; 16 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-5030/202-300>



Color coding acc. to DIN VDE 47100	20 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	1.0	12	B1
Violet	10	1.1	13	B2
Grey-Pink	11	1.2	14	B3
Red-Blue	12	1.3	15	B4
White-Green	13	1.4	16	B5
Brown-Green	14	1.5	17	B6
White-Yellow	15	1.6	18	B7
Yellow-Brown	16	1.7	19	B8
White-Grey	17	+24V	1	+
Grey-Brown	18	0V	10	M
White-Pink	19	+24V	11	+
Pink-Brown	20	0V	20	M

Similar to illustration

## 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 outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Compatibility

### GE Fanuc

GE Fanuc 9030	IC693 MDL740 IC693 MDL742
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## 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 311
Pole number	20
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	1.1 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143043359

### 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  
706-5030/202-300



## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

