

# Data Sheet | Item Number: 706-5030/302-200

System cable; for GE Fanuc 9030; 8 digital inputs or outputs for higher voltages;

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

<https://www.wago.com/706-5030/302-200>



Similar to illustration

Color coding acc. to DIN VDE 47100	WAGO 231 series (JA)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN/OUT0.0	2	A1
Brown	2	IN/OUT0.1	3	A2
Green	3	IN/OUT0.2	4	A3
Yellow	4	IN/OUT0.3	5	A4
Grey	5	IN/OUT0.4	6	A5
Pink	6	IN/OUT0.5	7	A6
Blue	7	IN/OUT0.6	8	A7
Red	8	IN/OUT0.7	9	A8
Black	9	L	10+20	H
Violet	10	nc	nc	nc
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc

## 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; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

## Compatibility

### GE Fanuc

GE Fanuc 9030	IC693 MDL330 IC693 MDL632
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## Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	WAGO 231 Series
Pole number 1	10
Connection type	System
Wire cross-section	0.34 mm <sup>2</sup>

Connection 2	
Connector	GeFanuc IC 693 ACC 311
Pole number	20
Connection type	System
Wire cross-section	0.34 mm <sup>2</sup>

Physical data	
Cable length	2 m

Material data	
Fire load	0 MJ
Weight	1.1 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143045551

Product Classification	
UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

## Downloads

### Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-5030/302-200	<a href="#">↓</a>

## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

