

Data Sheet | Item Number: 706-5030/203-300

System cable; for GE Fanuc 9030; 5 digital outputs for higher voltages; Length: 3 m;

Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-5030/203-300>



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-3	WAGO 231 series (A)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	2	HA1
Brown	2	0.1	4	OA1
Green	3	0.2	6	HA2
Yellow	4	0.3	8	OA2
Grey	5	0.4	10	HA3
Pink	6	0.5	12	OA3
Blue	7	0.6	14	HA4
Red	8	0.7	16	OA4
Black	9	nc	nc	nc
Violet	10	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2; Channel 4	WAGO 231 series (B)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	1.0	18	HA5
Brown	12	1.1	20	OA5
Green	13	nc	nc	nc
Yellow	14	nc	nc	nc
Grey	15	nc	nc	nc
Pink	16	nc	nc	nc
Blue	17	nc	nc	nc
Red	18	nc	nc	nc
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

Similar to illustration

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.
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Electrical data

Inputs/outputs	5 digital outputs; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

Compatibility

GE Fanuc	
GE Fanuc 9030	IC693 MDL390

Connection Data

Cable type	LiYY	Connection 1	Pluggable connector	WAGO 231 Series
Color code	per DIN VDE 47100		Pole number 1	10
		Connection type	System	
		Wire cross-section	0.34 mm ²	

Connection 2	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm ²

Connection 3	
Connector	GeFanuc IC 693 ACC 311
Pole number	20
Connection type	System
Wire cross-section	0.34 mm ²

Physical data	
Cable length	3 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	4055143044974

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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-5030/203-300	↓

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

