

Data Sheet | Item Number: 706-5030/204-200

System cable; for GE Fanuc 9030; 6 digital outputs for higher voltages; Length: 2 m;

Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-5030/204-200>



Similar to illustration

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	1	A1
Brown	2	0.1	2	A1
Green	3	0.2	3	A2
Yellow	4	0.3	4	A2
Grey	5	0.4	7	A3
Pink	6	0.5	8	A3
Blue	7	0.6	9	A4
Red	8	0.7	10	A4
Black	9	nc	nc	nc
Violet	10	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2; Channel 4-5	WAGO 231 series (B)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	1.0	13	A5
Brown	12	1.1	14	A5
Green	13	1.2	15	A6
Yellow	14	1.3	16	A6
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

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	6 digital outputs; for higher voltages
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	0.75 A

Compatibility

GE Fanuc

GE Fanuc 9030	IC693 MDL734
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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 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	2 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	4055143044981

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
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Downloads

Environmental Product Compliance

Compliance Search

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

