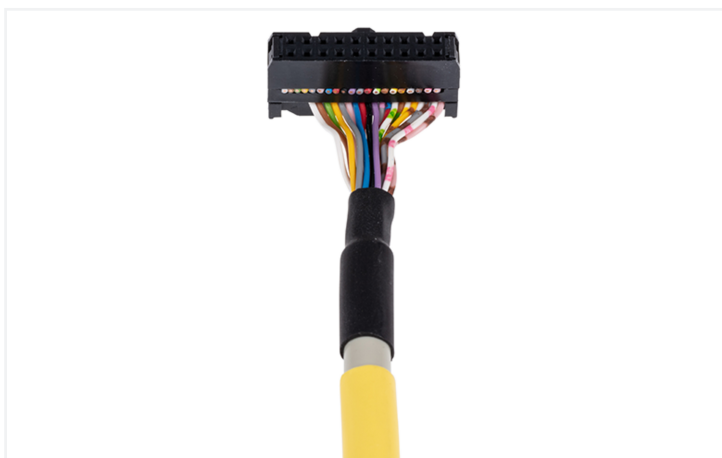
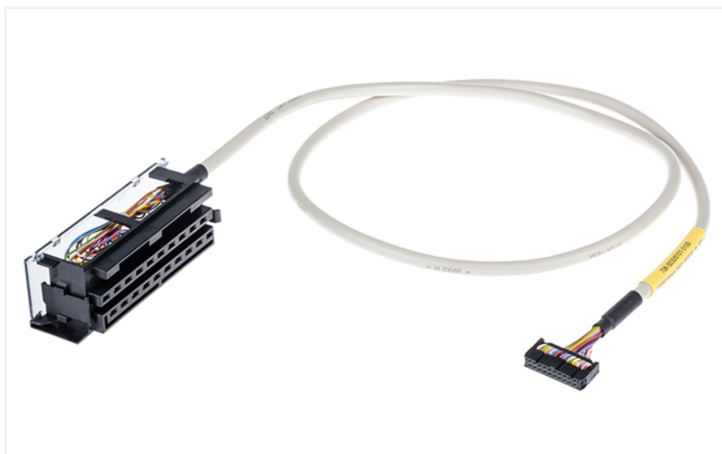


Data Sheet | Item Number: 706-5030/101-300

System cable; for GE Fanuc 9030; 16 digital inputs; Length: 3 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-5030/101-300>



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	10	B1
Violet	10	1.1	11	B2
Grey-Pink	11	1.2	12	B3
Red-Blue	12	1.3	13	B4
White-Green	13	1.4	14	B5
Brown-Green	14	1.5	15	B6
White-Yellow	15	1.6	16	B7
Yellow-Brown	16	1.7	17	B8
White-Grey	17	nc	nc	nc
Grey-Brown	18	0V	1	M
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

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

Compatibility	
GE Fanuc	
GE Fanuc 9030	IC693 MDL241 IC693 MDL640 IC693 MDL643 IC693 MDL645 IC693 MDL646

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 ²

Connection 2

Connector	GeFanuc IC 693 ACC 311
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

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	4055143043335

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
706-5030/101-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

