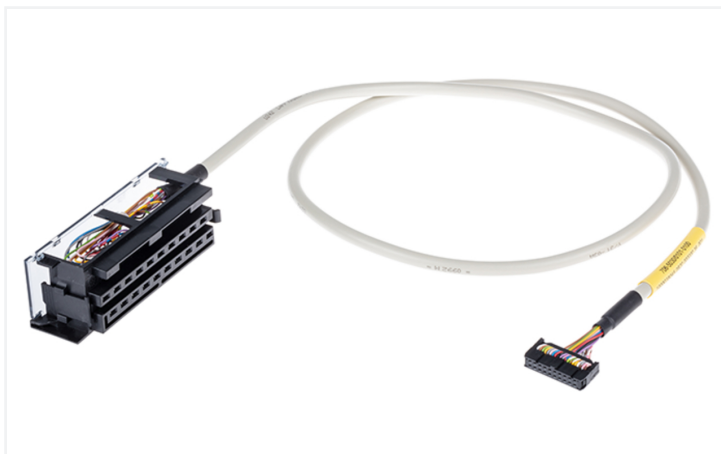


Data Sheet | Item Number: 706-5030/202-100

System cable; for GE Fanuc 9030; 16 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-5030/202-100>



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 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	1 m

Material data	
Fire load	0 MJ
Weight	188 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821106982

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 706-5030/202-100	

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

