



Similar to illustration

Color coding acc. to DIN VDE 47100		10 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	+24V	1	+
Violet		10	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
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
GE Fanuc	
GE Fanuc 9030	IC693 MDL634 IC693 MDL732

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2	
Connector 2	GeFanuc IC 693 ACC 311
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	1.1 g

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

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143045582

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-5030/303-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 