



Similar to illustration

Color coding acc. to DIN VDE 47100	25-pin Sub-D connector		PLC connector	
	Pole number	Wiring	Pole number	Signal
White	1	0+	3	CH0/H
Brown	2	0-	19	CH0/L
Green	3	1+	5	CH1/H
Yellow	4	1-	19	CH1/L
Grey	5	2+	7	CH2/H
Pink	6	2-	19	CH2/L
Blue	7	3+	9	CH3/H
Red	8	3-	19	CH3/L
Black	9	4+	11	CH4/H
Violet	10	4-	19	CH4/L
Grey-Pink	11	5+	13	CH5/H
Red-Blue	12	5-	19	CH5/L
White-Green	13	6+	15	CH6/H
Brown-Green	14	6-	19	CH6/L
White-Yellow	15	7+	17	CH7/H
Yellow-Brown	16	7-	19	CH7/L
White-Gray	17	NC	NC	NC
Grey-Brown	18	NC	NC	NC
White-Pink	19	+24V	1	+24V
Pink-Brown	20	0V	19	0V
White-Blue	21	NC	NC	NC
Brown-Blue	22	NC	NC	NC
White-Red	23	NC	NC	NC
Brown-Red	24	NC	NC	NC
White-Black	25	NC	NC	NC
Shield				Connected to Sub-D

Notes	
Note	When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Electrical data	
Inputs/outputs	8 analog outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
GE Fanuc	
GE Fanuc 9030	IC693 ALG392 IC694 ALG392

Connection data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 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	4055143045650

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-5030/500-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 