



Similar to illustration

Color coding acc. to DIN VDE 47100	25 pins Sub-D connector		PLC connector	
	Pole number	Wiring	Pole number	Signal
White	1	0+	2	OUT0+
Brown	2	0-	1	OUT0-
Green	3	1+	4	OUT1+
Yellow	4	1-	3	OUT1-
Grey	5	2+	6	OUT2+
Pink	6	2-	5	OUT2-
Blue	7	3+	8	OUT3+
Red	8	3-	7	OUT3-
Black	9	4+	10	OUT4+
Violet	10	4-	9	OUT4-
Grey-Pink	11	5+	12	OUT5+
Red-Blue	12	5-	11	OUT5-
White-Green	13	6+	14	OUT6+
Brown-Green	14	6-	13	OUT6-
White-Yellow	15	7+	16	OUT7+
Yellow-Brown	16	7-	15	OUT7-
White-Gray	17	+24V	18	+24V
Grey-Brown	18	-0V	17	0V
White-Pink	19	NC	NC	NC
Pink-Brown	20	NC	NC	NC
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
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Compact Logix	1769 - OF8C 1769 - OF8V

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	D-subminiature female connector
Pole number 2	18
Connection type 2	System

Connection 3	
Connector 3	Rockwell-RTBN18



Physical data	
Cable length	2 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	4045454883386
Customs tariff number	85444290900

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-4769/502-200	

Documentation	
System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 