



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+	1	V0V0+
Brown	2	0-	3	Com0-
Green	3	1+	2	V0V1+
Yellow	4	1-	4	Com1-
Grey	5	2+	7	V0V2+
Pink	6	2-	9	Com2-
Blue	7	3+	8	V0V3+
Red	8	3-	10	Com3-
Black	9	4+	15	V0V0D+
Violet	10	4-	13	AnaCom
Grey-Pink	11	5+	16	V0V0D+
Red-Blue	12	5-	14	AnaCom
White-Green	13	6+	18	NC
Brown-Green	14	6-	18	NC
White-Yellow	15	7+	18	NC
Yellow-Brown	16	7-	18	NC
White-Gray	17	8+	18	NC
Grey-Brown	18	8-	18	NC
White-Pink	19	9+	18	NC
Pink-Brown	20	9-	18	NC
White-Blue	21	10+	18	NC
Brown-Blue	22	10-	18	NC
White-Red	23	11+	18	NC
Brown-Red	24	11-	18	NC
White-Black	25	2	13	AnaCom
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	6 analog inputs or outputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Compact Logix	1769 - IF4XOF2 (F)

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	Rockwell-RTBN18
Pole number 2	18
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	4055143048583

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-4769/601-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 