

Data Sheet | Item Number: 706-4756/403-300
System cable; for Rockwell Control Logix; 8 analog inputs (voltage); Length: 3 m;
Conductor cross-section: 0.25 mm²
<https://www.wago.com/706-4756/403-300>



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+	2	0V2
Brown	2	0-	3	0V1
Green	3	1+	4	IN1
Yellow	4	1-	5	0V1
Grey	5	2+	6	IN2
Pink	6	2-	7	0V2
Blue	7	3+	8	IN3
Red	8	3-	9	0V3
Black	9	4+	12	IN4
Violet	10	4-	13	0V4
Grey-Pink	11	5+	14	IN5
Red-Blue	12	5-	15	0V5
White-Green	13	6+	16	IN6
Brown-Green	14	6-	17	0V6
White-Red	15	7+	18	IN7
Yellow-Brown	16	7-	19	0V7
White-Gray	17	IN	NC	NC
Grey-Brown	18	IN	NC	NC
White-Pink	19	IN	NC	NC
Pink-Brown	20	IN	NC	NC
White-Blue	21	IN	NC	NC
Brown-Blue	22	IN	NC	NC
White-Red	23	IN	NC	NC
Brown-Red	24	IN	NC	NC
White-Black	25	IN	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 inputs; voltage
Operating voltage	≤ AC/DC 125 V
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1769 - IF8

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	Allen Bradley 1756-TBS6H/A
Pole number 2	36
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	4055143046589

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-4756/403-300	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 