

Data Sheet | Item Number: 706-4756/404-400
System cable; for Rockwell Control Logix; 8 analog inputs (current), var. 1; Length: 4 m;
Conductor cross-section: 0.25 mm²
<https://www.wago.com/706-4756/404-400>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	2	IN0+
Brown	2	0-	4+1	IN0-
Green	3	1+	6	IN1+
Yellow	4	1-	8+5	IN1-
Grey	5	2+	12	IN2+
Pink	6	2-	14+11	IN2-
Blue	7	3+	16	IN3+
Red	8	3-	18+15	IN3-
Black	9	4+	20	IN4+
Violet	10	4-	22+19	IN4-
Grey-Pink	11	5+	24	IN5+
Red-Blue	12	5-	26+23	IN5-
White-Green	13	6+	30	IN6+
Brown-Green	14	6-	32+29	IN6-
White-Yellow	15	7+	34	IN7+
White-Brown	16	7-	36+33	IN7-
White-Grey	17	nc	nc	nc
Grey-Brown	18	nc	nc	nc
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 inputs; current
Operating voltage	≤ 125 VAC/VDC
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IF8H

Connection Data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Pluggable connector	D-subminiature female connector
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm ²

Connection 2	
Connector	Allen Bradley 1756-TBS6H/A
Pole number	36
Connection type	System
Wire cross-section	0.25 mm ²

Physical data		
Cable length		4 m

Material data		
Weight		1176 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4066966274400
Customs tariff number		85444290900

Product Classification		
UNSPSC		26121629
ETIM 9.0		EC000237
ETIM 10.0		EC000237
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
706-4756/404-400

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