

Data Sheet | Item Number: 706-4756/402-100
System cable; for Rockwell Control Logix; 8 analog inputs (current); Length: 1 m; Conductor cross-section: 0.25 mm²
<https://www.wago.com/706-4756/402-100>



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-	1	RTN0
Green	3	1+	4	IN1
Yellow	4	1-	3	RTN1
Grey	5	2+	6	IN2
Pink	6	2-	5	RTN2
Blue	7	3+	8	IN3
Red	8	3-	7	RTN3
Black	9	4+	12	IN4
Violet	10	4-	11	RTN4
Grey-Pink	11	5+	14	IN5
Red-Blue	12	5-	13	RTN5
White-Green	13	6+	16	IN6
Brown-Green	14	6-	15	RTN6
White-Yellow	15	7+	18	IN7
Yellow-Brown	16	7-	17	RTN7
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		

Similar to illustration

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	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IF8

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		1 m

Material data		
Weight		1.1 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		FR
GTIN		4050821547327

Product Classification		
UNSPSC		26121604
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 706-4756/402-100		

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	