

Data Sheet | Item Number: 706-4756/403-200
System cable; for Rockwell Control Logix; 8 analog inputs (voltage); Length: 2 m;
Conductor cross-section: 0.25 mm²
<https://www.wago.com/706-4756/403-200>



Similar to illustration

Color coding acc. to DIN VDE 47100	25 pin D-subminiature connector		PLC connector	
	Pole number	Wiring	Pole number	Signal
White	1	0+	2	0V
Brown	2	0-	3	RTN
Green	3	1+	4	0V
Yellow	4	1-	5	RTN
Grey	5	2+	6	0V
Pink	6	2-	7	RTN
Blue	7	3+	8	0V
Red	8	3-	9	RTN
Black	9	4+	12	0V
Violet	10	4-	3	RTN
Grey-Pink	11	5+	14	0V
Red-Blue	12	5-	3	RTN
Brown-Green	13	6+	15	0V
Brown-Black	14	6-	3	RTN
White-Yellow	15	7+	15	0V
Yellow-Brown	16	7-	3	RTN
White-Black	17	0V	0V	0V
Grey-Black	18	0V	0V	0V
White-Pink	19	0V	0V	0V
Pink-Brown	20	0V	0V	0V
White-Blue	21	0V	0V	0V
Brown-Blue	22	0V	0V	0V
White-Red	23	0V	0V	0V
Brown-Red	24	0V	0V	0V
White-Black	25	0V	0V	0V
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	2 m

Material Data	
Fire load	0 MJ
Weight	364 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
Country of origin	FR
GTIN	4055143120852

Downloads	
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Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-4756/403-200	

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