

Data Sheet | Item Number: 706-4756/504-100
System cable; for Rockwell Control Logix; 8 analog outputs (voltage); Length: 1 m;
Conductor cross-section: 0.25 mm²
<https://www.wago.com/706-4756/504-100>



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	VOUT0
Brown	2	0-	3	RTN0
Green	3	1+	7	VOUT1
Yellow	4	1-	5	RTN0
Grey	5	2+	11	VOUT2
Pink	6	2-	15	RTN1
Blue	7	3+	17	VOUT3
Red	8	3-	15	RTN1
Black	9	4+	2	VOUT4
Violet	10	4-	8	RTN2
Grey-Pink	11	5+	8	VOUT5
Red-Blue	12	5-	8	RTN2
White-Green	13	6+	12	VOUT6
Brown-Green	14	6-	12	RTN3
White-Yellow	15	7+	18	VOUT7
Yellow-Brown	16	7-	18	RTN3
White-Gray	17	no	no	no
Grey-Brown	18	no	no	no
White-Pink	19	no	no	no
Pink-Brown	20	no	no	no
White-Blue	21	no	no	no
Brown-Blue	22	no	no	no
White-Red	23	no	no	no
Brown-Red	24	no	no	no
White-Black	25	no	no	no
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 outputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - OF8 1756 - OF8H

Connection data	
Cable type	LiYCY
Color code	per DIN VDE 47100
Connection 1	
Connector	Socket
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm²

Connection 2	
Connector 2	Allen Bradley 1756-TBSH
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	1 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	4055143120944

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-4756/504-100	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 