

<https://www.wago.com/706-4756/503-400>



Color coding acc. to DIN VDE 47100		25 poles Sub-D connector		P/LC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0+	3	IOUT
Brown		2	0-	5	RTN
Green		3	1+	9	RTN
Yellow		4	1-	5	RTN
Grey		5	2+	13	OUT
Pink		6	2-	15	RTN
Blue		7	3+	19	OUT
Red		8	3-	15	RTN
Black		9	4+	4	IOUT
Violet		10	4-	6	RTN
Grey-Pink		11	5+	10	OUT
Red-Blue		12	5-	14	OUT
White-Green		13	6+	18	OUT
Brown-Green		14	6-	16	RTN
White-Yellow		15	7+	20	OUT
Yellow-Brown		16	7-	16	RTN
White-Gray		17	nc	nc	nc
Gray-Brown		18	nc	nc	nc
White-Pink		19	nc	nc	nc
Pink-Brown		20	nc	nc	nc
White-Blue		21	nc	nc	nc
Brown-Red		22	nc	nc	nc
White-Red		23	nc	nc	nc
Brown-Black		24	nc	nc	nc
White-Black		25	nc	nc	nc
Blank			nc	nc	nc

Similar to illustration

Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 1 A.
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Electrical data

Inputs/outputs	8 analog outputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix	1756 - OF8 1756 - OF8H
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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-TBSH
Pole number	20
Connection type	System
Wire cross-section	0.25 mm ²

Physical data		
Cable length		4 m

Material data		
Weight		629 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Bag
Country of origin		FR
GTIN		4066966274301
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

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	