



Similar to illustration

Color coding acc. to DIN VDE 47100	25 pole Sub-D connector		PLC connector	
	Pole number	Wiring	Pole number	Signal
White	1	0+	1	OUT0
Brown	2	0-	3	RTN0
Green	3	1+	2	OUT1
Yellow	4	1-	6	RTN1
Grey	5	2+	7	OUT2
Pink	6	2-	11	RTN2
Blue	7	3+	8	OUT3
Red	8	3-	12	RTN3
Black	9	4+	15	OUT4
Violet	10	4-	19	RTN4
Grey-Pink	11	5+	16	OUT5
Red-Blue	12	5-	20	RTN5
White-Green	13	INC	INC	INC
Brown-Green	14	INC	INC	INC
White-Yellow	15	INC	INC	INC
Yellow-Brown	16	INC	INC	INC
White-Gray	17	INC	INC	INC
Grey-Brown	18	INC	INC	INC
White-Pink	19	INC	INC	INC
Pink-Brown	20	INC	INC	INC
White-Blue	21	INC	INC	INC
Brown-Blue	22	INC	INC	INC
White-Red	23	INC	INC	INC
Brown-Red	24	INC	INC	INC
White-Black	25	INC	INC	INC
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	6 analog outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - OF6CI 1756 - OF6VI

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-TBSH
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	2 m

Material Data	
Fire load	0 MJ
Weight	356 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	4050821877592

Downloads	
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Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-4756/502-200	

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