

<https://www.wago.com/706-4756/408-300>



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

Inputs/outputs	6 analog inputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix 1756 - IF6I

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	20
Connection type	System
Wire cross-section	0.25 mm ²



Physical data		
Cable length		3 m

Material data		
Weight		416 g

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

Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		FR
GTIN		4050821417316

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

Environmental Product Compliance

Compliance Search		
Environmental Product Compliance 706-4756/408-300		

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	