



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	2	IN0+
Brown	2	0-	4+1	IN0-
Green	3	1+	6	IN1+
Yellow	4	1-	8+5	IN1-
Grey	5	2+	12	IN2+
Pink	6	2-	14+11	IN2-
Blue	7	3+	16	IN3+
Red	8	3-	18+15	IN3-
Black	9	4+	20	IN4+
Violet	10	4-	22+19	IN4-
Grey-Pink	11	5+	24	IN5+
Red-Blue	12	5-	26+23	IN5-
White-Green	13	6+	30	IN6+
Brown-Green	14	6-	32+29	IN6-
White-Yellow	15	7+	34	IN7+
Yellow-Brown	16	7-	36+33	IN7-
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-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	nc	nc	nc
Shield			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.

Electrical data	
Inputs/outputs	8 analog inputs; current
Operating voltage	≤ 125 VAC/VDC
Current per wire (max.)	2 A

Compatibility	
Rockwell	
Rockwell Control Logix	1756 - IF8H

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	36
Connection type	System
Wire cross-section	0.25 mm ²

Weight	1470 g
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Ambient temperature (operation)	-20 ... +50 °C
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PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966701500
Customs tariff number	85444290900

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UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

UNSPSC 26121629

ETIM 9.0 EC000237

ETIM 10.0 EC000237

ECCN NO US CLASSIFICATION

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance

Environmental Product
Compliance
706-4756/404-500

Environmental Product
Compliance
706-4756/404-500



System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	

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Current addresses can be found at: www.wago.com