



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pole number	Wiring		Pole number
White	1	0+	2	VOUT0+
Brown	2	0-	6	RIN0
Green	3	1+	1	VOUT1+
Yellow	4	1-	5	RIN1
Grey	5	2+	10	VOUT2+
Pink	6	2-	14	RIN2
Blue	7	3+	9	VOUT3+
Red	8	3-	13	RIN3
Black	9	4+	18	VOUT4+
Violet	10	4-	22	RIN4
Grey-Pink	11	5+	17	VOUT5+
Red-Blue	12	5-	21	RIN5
White-Green	13	6+	26	VOUT6+
Brown-Green	14	6-	30	RIN6
White-Yellow	15	7+	25	VOUT7+
Yellow-Brown	16	7-	29	RIN7
White-Gray	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 outputs; voltage
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Connection Data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Socket
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

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	396 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966404883
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
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Environmental Product
Compliance
706-4756/505-200

**Documentation****System Description**

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

