

Data Sheet | Item Number: 706-4756/414-500

System cable; for Rockwell Compact Logix; 8 analog outputs (current); Length: 5 m;
 Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/414-500>



Similar to illustration



Similar to illustration



Similar to illustration

Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring		Pin number
White	1	IN0+	4	IN01
Brown	2	IN0-	6	RTN0
Green	3	IN1+	3	IN11
Yellow	4	IN1-	5	RTN1
Grey	5	IN2+	12	IN21
Pink	6	IN2-	14	RTN2
Blue	7	IN3+	11	IN31
Red	8	IN3-	13	RTN3
Black	9	IN4+	20	IN41
Violet	10	IN4-	22	RTN4
Grey-Pink	11	IN5+	19	IN51
Red-Blue	12	IN5-	21	RTN5
White-Green	13	IN6+	28	IN61
Brown-Green	14	IN6-	30	RTN6
White-Yellow	15	IN7+	27	IN71
Yellow-Brown	16	IN7-	29	RTN7
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-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		

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

Compatibility

Rockwell

Rockwell Compact Logix	1756 - TBS6H/A 1756 - TBCH
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Connection Data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	D-sub 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

Physical data

Cable length	5 m
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Material data

Fire load	0 MJ
Weight	756 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	4066966528367
Customs tariff number	85444290900

Product Classification

UNSPSC	26121604
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

