

Data Sheet | Item Number: 706-4756/403-300

System cable; for Rockwell Control Logix; 8 analog inputs (voltage); Length: 3 m;

Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/403-300>



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-	9	RTN
Green	3	1+	4	IN1
Yellow	4	1-	9	RTN
Grey	5	2+	6	IN2
Pink	6	2-	9	RTN
Blue	7	3+	8	IN3
Red	8	3-	9	RTN
Black	9	4+	12	IN4
Violet	10	4-	9	RTN
Grey-Pink	11	5+	14	IN5
Red-Blue	12	5-	9	RTN
White-Green	13	6+	16	IN6
Brown-Green	14	6-	9	RTN
White-Yellow	15	7+	18	IN7
Yellow-Brown	16	7-	9	RTN
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; voltage
Operating voltage	≤ 125 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Control Logix	1756 - IF8
------------------------	------------

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

Physical data

Cable length	3 m
--------------	-----

Material data

Fire load	0 MJ
Weight	1.1 g

Environmental requirements

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

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143046589

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
706-4756/403-300

**Documentation****System Description**

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

