

Data Sheet | Item Number: 706-4769/502-300

System cable; for Rockwell Compact Logix; 8 analog outputs; Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4769/502-300>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	2	OUT0+
Brown	2	0-	1	OUT0-
Green	3	1+	4	OUT1+
Yellow	4	1-	3	OUT1-
Grey	5	2+	6	OUT2+
Pink	6	2-	5	OUT2-
Blue	7	3+	8	OUT3+
Red	8	3-	7	OUT3-
Black	9	4+	10	OUT4+
Violet	10	4-	9	OUT4-
Grey-Pink	11	5+	12	OUT5+
Red-Blue	12	5-	11	OUT5-
White-Green	13	6+	14	OUT6+
Brown-Green	14	6-	13	OUT6-
White-Yellow	15	7+	16	OUT7+
Yellow-Brown	16	7-	15	OUT7-
White-Gray	17	+24V	18	+24V
Grey-Brown	18	-0V	17	0V
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
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Rockwell

Rockwell Compact Logix	1769 - OF8C 1769 - OF8V
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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	D-subminiature female connector
Pole number	18
Connection type	System
Wire cross-section	0.25 mm ²

Connection 3

Connector	Rockwell RTBN18
Connection type	System
Wire cross-section	0.25 mm ²

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	1.1 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143039321

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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Downloads

Environmental Product Compliance

Compliance Search

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

