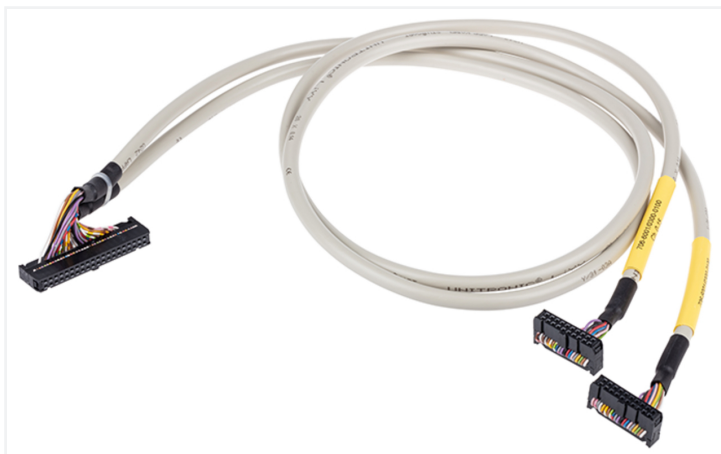


Data Sheet | Item Number: 706-6001/301-300

System cable; for Omron CJ1W; 16 digital inputs and 16 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-6001/301-300>



Color coding DIN 47100 DIN 47100 DIN 47100	20 pin number	20 pin color	PC connector pin number
White	1	0.2	20
Black	2	0.1	18
Green	3	0.2	16
Yellow	4	0.2	14
Grey	5	0.4	12
Blue	6	0.2	10
Brown	7	0.4	8
Red	8	0.2	6
Black	9	1.4	19
Black	10	1.1	17
Grey/Red	11	1.2	15
Red/Blue	12	1.3	13
White-Green	13	1.4	11
Black-Green	14	1.5	9
White-Black	15	1.6	7
White-Blue	16	1.7	5
White-Grey	17	2.0	4
Grey-Black	18	1.8	3
White-Black	19	1.9	2
Black-Black	20	0.1	1

Similar to illustration

Notes

Note: When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data

Inputs/outputs	16 digital inputs and 16 digital outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Omron

Omron CJ1W	CJ1W-MD232
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Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 4

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 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	4055143072120

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

Environmental Product
Compliance
706-6001/301-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

