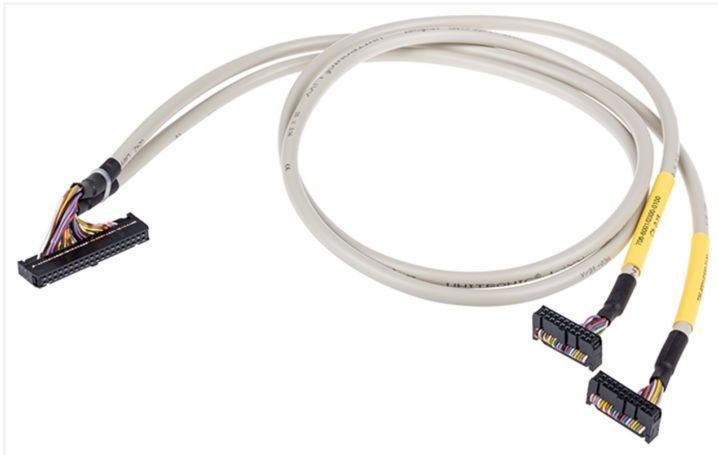


Data Sheet | Item Number: 706-6001/300-100

System cable; for Omron CJ1W; 2 x 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-6001/300-100>



Color coding	Pin	Wiring	Pin	Signal
White	1	0.8	48	0V
Brown	2	0.8	18	0V
Green	3	0.2	28	0V
Yellow	4	0.2	38	0V
Blue	5	0.2	22	0V
Pink	6	0.2	32	0V
Black	7	0.2	30	0V
Red	8	0.2	28	0V
Black	9	1.4	39	0V
Black	10	1.1	27	0V
Blue-Black	11	1.2	35	0V
Red-Black	12	1.2	31	0V
White-Green	13	1.4	31	0V
Green-Green	14	1.5	29	0V
White-White	15	1.6	27	0V
Yellow-Black	16	1.7	25	0V
White-Blue	17	1.8	23	0V
White-Red	18	0.9	24	0V
White-Black	19	0.9	21	0V
White-Black	20	0.9	23	0V

Color coding	Pin	Wiring	Pin	Signal
White	1	0.8	35	0V
Brown	2	0.1	18	0V
Green	3	0.2	18	0V
Yellow	4	0.2	14	0V
Blue	5	0.4	12	0V
Pink	6	0.5	12	0V
Black	7	0.5	8	0V
Red	8	0.2	8	0V
Black	9	1.8	39	0V
Black	10	1.1	31	0V
Blue-Black	11	1.2	35	0V
Red-Black	12	1.2	31	0V
White-Green	13	1.4	31	0V
Green-Green	14	1.5	8	0V
White-White	15	1.6	27	0V
Yellow-Black	16	1.7	25	0V
White-Blue	17	1.8	23	0V
White-Red	18	0.9	24	0V
White-Black	19	0.9	21	0V
White-Black	20	0.9	23	0V

Notes

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

Electrical data

Inputs/outputs 2 x 16 digital inputs or outputs

Operating voltage ≤ 35 VAC/VDC

Current per wire (max.) 1 A

Compatibility

Omron

Omron CJ1W C.J1W-ID232
C.J1W-ID262
C.J1W-OD232
C.J1W-OD262

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	40
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	195 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	4055143434584
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
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
706-6001/300-100



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

