

## Data sheet | Item number: 706-6001/300-300

System cable; for Omron CJ1W; 2 x 16 digital inputs or outputs; Length: 3 m;  
Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-6001\\_300-300](http://www.wago.com/706-6001_300-300)



 Picture differs from the item.

### Item description

#### Note:

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

### Data

#### Electrical data

|                         |                                  |
|-------------------------|----------------------------------|
| Inputs/outputs          | 2 x 16 digital inputs or outputs |
| Operating voltage       | ≤ AC/DC 35 V                     |
| Current per wire (max.) | 1 A                              |

#### Connection data

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Compatible PLC Modules        | Omron CJ1W                                           |
| Compatible PLC I/O Card Types | CJ1W-ID232<br>CJ1W-ID262<br>CJ1W-OD232<br>CJ1W-OD262 |
| Connection type (1)           | System                                               |
| Pole number 1                 | 20                                                   |
| Pluggable connectors          | Pluggable connector per DIN 41651; Female connector  |

Subject to changes. Please also observe the further product documentation!

WAGO Corporation  
Germantown, WI 53022  
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|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Connection type 2   | System                                              |
| Pole number 2       | 20                                                  |
| Connector 2         | Pluggable connector per DIN 41651; Female connector |
| Connection type (3) | System                                              |
| Pole number 3       | 40                                                  |
| Connector 3         | DIN 41651 connector; female connector               |
| Cable type          | LiYY                                                |
| Wire cross-section  | 0.14 mm²                                            |
| Color code          | per DIN VDE 47100                                   |

## Physical data

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

## Material data

|        |       |
|--------|-------|
| Weight | 480 g |
|--------|-------|

## Environmental requirements

|                                         |               |
|-----------------------------------------|---------------|
| Surrounding air temperature (operation) | -20 ... 50 °C |
|-----------------------------------------|---------------|

## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | bag           |
| Country of origin     | FR            |
| GTIN                  | 4055143661560 |
| Customs tariff number | 85444290900   |

## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide

This guide will help you select the appropriate interface modules and system cables for the controller you are using.

pdf  
545.9 kB

Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-6001/300-300

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## Installation Notes



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