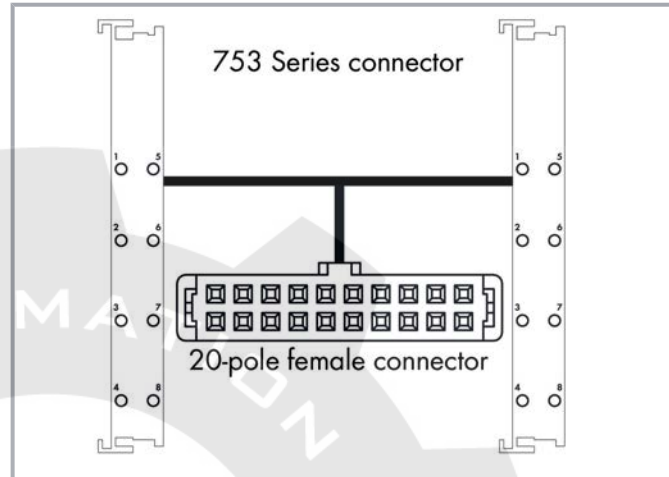


## Data sheet | Item number: 706-7753/301-100

System cable; for WAGO-I/O-SYSTEM, 753 Series; 2 x 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-7753\\_301-100](http://www.wago.com/706-7753_301-100)



### 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        | WAGO I/O System 753                                 |
| Compatible PLC I/O Card Types | 753-430 (x2)<br>753-431 (x2)<br>753-530 (x2)        |
| Connection type (1)           | System                                              |
| Pole number 1                 | 8                                                   |
| Pluggable connectors          | Pluggable connector per DIN 41651; Female connector |
| Connection type 2             | System                                              |

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



|                     |                      |
|---------------------|----------------------|
| Pole number 2       | 8                    |
| Connector 2         | WAGO 753-110         |
| Connection type (3) | System               |
| Pole number 3       | 20                   |
| Connector 3         | WAGO 753-110         |
| Cable type          | LiYY                 |
| Wire cross-section  | 0.14 mm <sup>2</sup> |
| Color code          | per DIN VDE 47100    |

## Physical data

|              |     |
|--------------|-----|
| Cable length | 1 m |
|--------------|-----|

## Material data

|        |       |
|--------|-------|
| Weight | 115 g |
|--------|-------|

## Environmental requirements

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

## Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 30 ()         |
| Packaging type        | 0             |
| Country of origin     | QU            |
| GTIN                  | 4045454874124 |
| Customs tariff number | 8544429090    |

## 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 706-7753/301-100

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System cable; for WAGO-I/O-SYSTEM, 753 Series; 2 x 16 digital inputs or outputs;  
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## Installation Notes



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