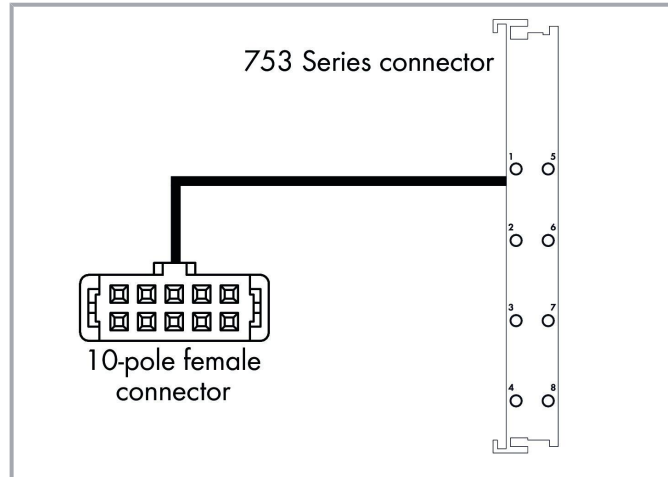
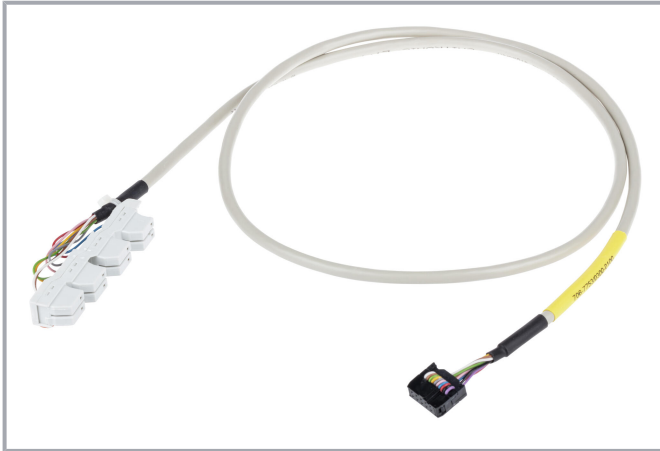


## Data sheet | Item number: 706-7753/300-100

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-7753/300-100](http://www.wago.com/706-7753/300-100)



Color coding acc. to DIN VDE 47100		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	ED1/SD1
Brown		2	0.1	5	ED2/SD2
Green		3	0.2	2	ED3/SD3
Yellow		4	0.3	6	ED4/SD4
Grey		5	0.4	3	ED5/SD5
Pink		6	0.5	7	ED6/SD6
Blue		7	0.6	4	ED7/SD7
Red		8	0.7	8	ED8/SD8
Black		9	nc	nc	nc
Violet		10	nc	nc	nc

### Item description

#### Short description:

WAGO's interface cables provide fast and easy connection of WAGO's I/O modules equipped with a pluggable connector (e.g., 753-430, -431, -530) to the appropriate interface or relay modules featuring a 10-pole female connector.

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Data

### Notes

Note	*Observe maximum operating temperature of the WAGO I/O modules used.
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### Electrical data

Inputs/outputs	8 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

### Compatibility

#### WAGO

WAGO I/O System 753	753-430 (x1) 753-431 (x1) 753-530 (x1)
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### Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

#### Connection 1

Connector	Pluggable connector (753 Series)
Pole number 1	8
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

#### Connection 2

Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	10
Connection type 2	System

### Physical data

Cable length	1 m
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## Material Data

Weight	58 g
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## Environmental requirements

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

Product Group	30 (WAGO France)
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454874100
Customs tariff number	85444290900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Optional accessories

### Interface module

Interface module



**Item no.: 704-5003**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>

[www.wago.com/704-5003](http://www.wago.com/704-5003)



**Item no.: 704-2003**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel digital input or output; 3-wire connection; in mounting carrier

[www.wago.com/704-2003](http://www.wago.com/704-2003)



**Item no.: 704-5013**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm<sup>2</sup>

[www.wago.com/704-5013](http://www.wago.com/704-5013)



**Item no.: 289-611**

Interface module; Pluggable connector per DIN 41651; 10-pole; Triple-deck PCB terminal blocks; in

[www.wago.com/289-611](http://www.wago.com/289-611)

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

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mounting carrier; 2,50 mm<sup>2</sup>

## Downloads

### Documentation

#### Bid Text

706-7753/300-100 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
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#### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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#### 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 usng.		pdf 545.9 kB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 706-7753/300-100		URL	Download
WSCAD Universe 706-7753/300-100		URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-7753/300-100 System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm <sup>2</sup>		URL	Download
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## Installation Notes

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

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