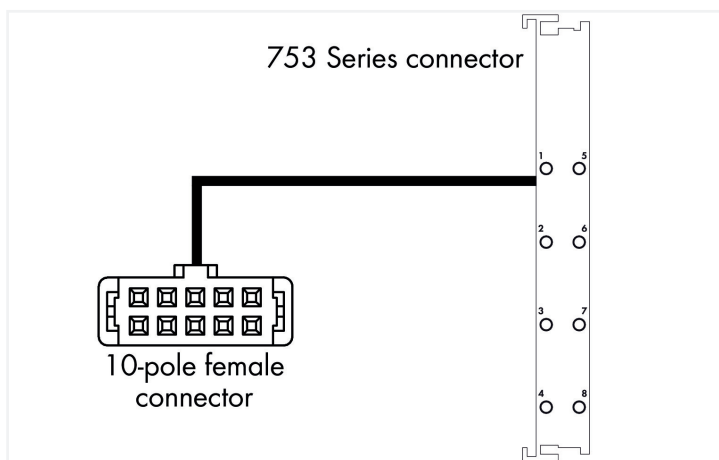
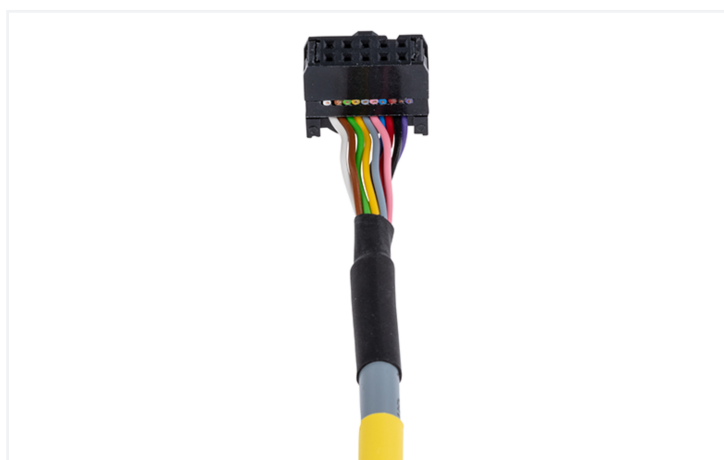


**Data Sheet | Item Number: 706-7753/300-100**  
 System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs;  
 Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://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

**Short description:**

WAGO's interface cables provide fast and easy connection of WAGO 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.

## Notes

Note	Observe the 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	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Compatibility

### WAGO

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

## Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

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

### Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	10
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

## Physical data

Cable length	1 m
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## Material data

Fire load	0 MJ
Weight	58 g

## Environmental requirements

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

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454874100
Customs tariff number	85444290900

**Product Classification**

UNSPSC	26121604
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
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 706-7753/300-100	<a href="#">↓</a>
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**Documentation**

**Bid Text**

706-7753/300-100	19.02.2019	xml 3.41 KB	<a href="#">↓</a>
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**CAD/CAE-Data**

**CAE data**

WSCAD Universe 706-7753/300-100	<a href="#">↓</a>
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1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



**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

**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>

**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>

**Item No.: 289-611**

Interface module; Pluggable connector per DIN 41651; 10-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>