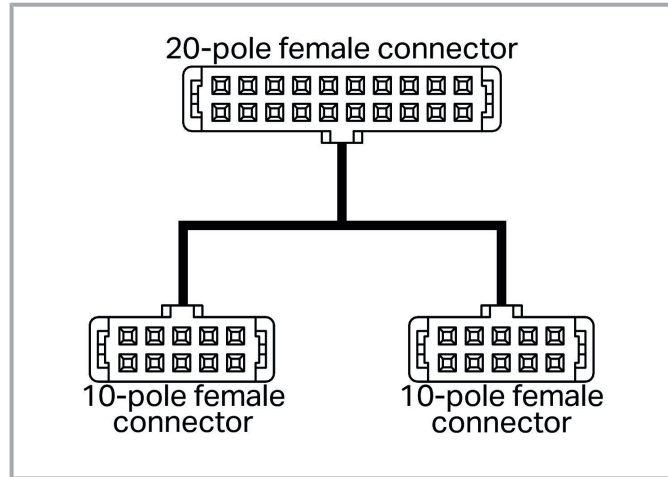
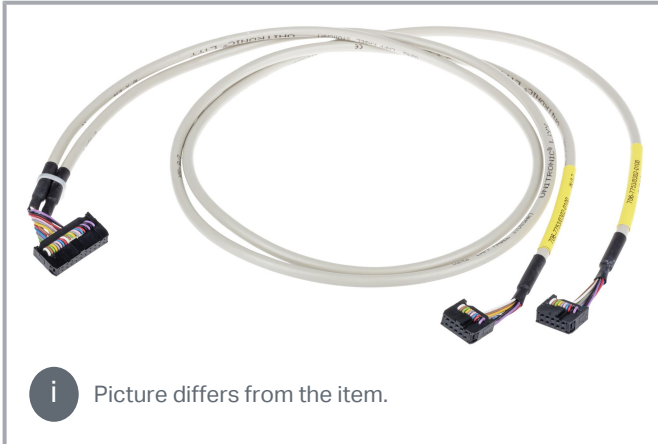


**Data sheet | Item number: 706-7753/302-200**

System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-7753/302-200](http://www.wago.com/706-7753/302-200)



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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-3		Interface connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN0.0	1	A1
Brown		2	IN0.1	2	A1
Green		3	IN0.2	3	A2
Yellow		4	IN0.3	4	A2
Grey		5	IN0.4	5	A3
Pink		6	IN0.5	6	A3
Blue		7	IN0.6	7	A4
Red		8	IN0.7	8	A4
Black		9	+24V	17	+24V
Violet		10	0V	18	0V

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-7		Interface connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	9	DO1
Brown		2	OUT0.1	10	DO2
Green		3	OUT0.2	11	DO3
Yellow		4	OUT0.3	12	DO4
Grey		5	OUT0.4	13	DO5
Pink		6	OUT0.5	14	DO6
Blue		7	OUT0.6	15	DO7
Red		8	OUT0.7	16	DO8
Black		9	+24V	19	+24V
Violet		10	0V	20	0V

## Item description

### Short description:

WAGO's Interface Cables provide fast and easy connection of WAGO I/O Modules equipped with a 20-pole pluggable connector (750-1400, -1402, -1500, -1501, -1502) to the appropriate interface or relay modules featuring a 10-pole pluggable connector.

For example, these cables can connect two relay modules (8-channel) to a WAGO I/O Module. The cables are available in 1- and 2-meter lengths; each has one 20-pole and two 10-pole pluggable connectors at both ends.

## Data

### Notes

Note When using more than 10 wires, the maximum current per wire must

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be reduced to 0.7 A.

## Electrical data

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

## Compatibility

### WAGO

WAGO I/O System 750	750-1502
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## Connection data

Cable type	LIYY
Color code	per DIN VDE 47100

### Connection 1

Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
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

### Connection 3

Connector 3	Pluggable connector per DIN 41651; female connector
Pole number 3	10
Connection type 3	System

## Physical data

Cable length	2 m
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## Material Data

Weight	174 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	4045454949877
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 mounting carrier; 2,50 mm<sup>2</sup>

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

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Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

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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 706-7753/302-200		URL	Download
WSCAD Universe 706-7753/302-200		URL	Download

**Environmental Product Compliance**

**Compliance Search**

Environmental Product Compliance 706-7753/302-200 System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm <sup>2</sup>		URL	Download
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**Installation Notes**

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