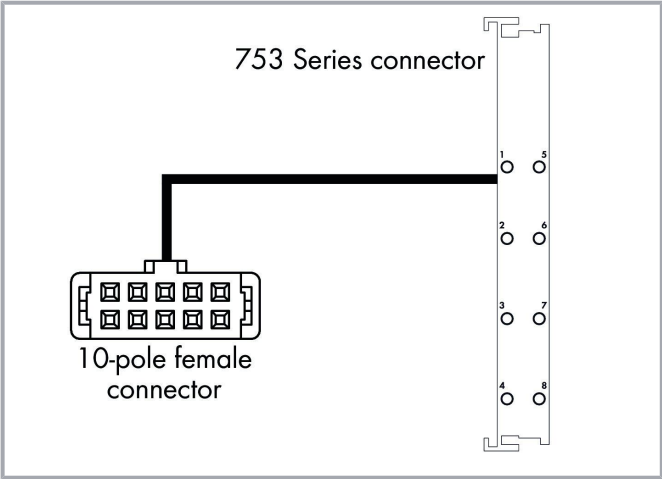
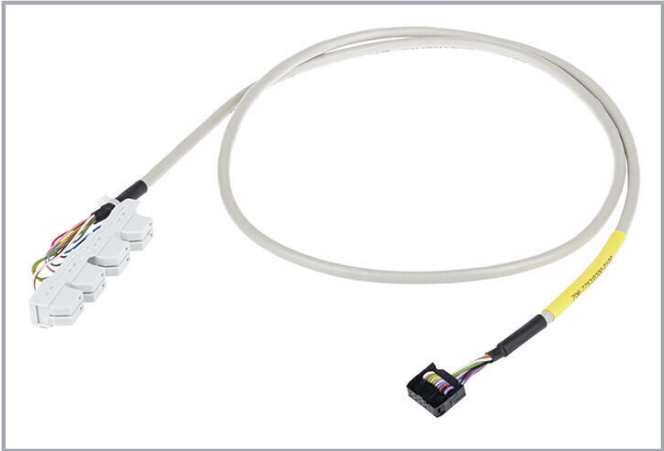


Data sheet | Item number: 706-7753/300-100

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

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!

WAGO GmbH & Co. KG
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Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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	$\leq$ 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 ²

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 ² 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
	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 ² 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 ² www.wago.com/289-611

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



Downloads

Documentation

Bid Text

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

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

System Description

WAGO System Wiring, Selection Guide		pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.		545.9 kB	

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	URL	Download
System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²		

Installation Notes

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