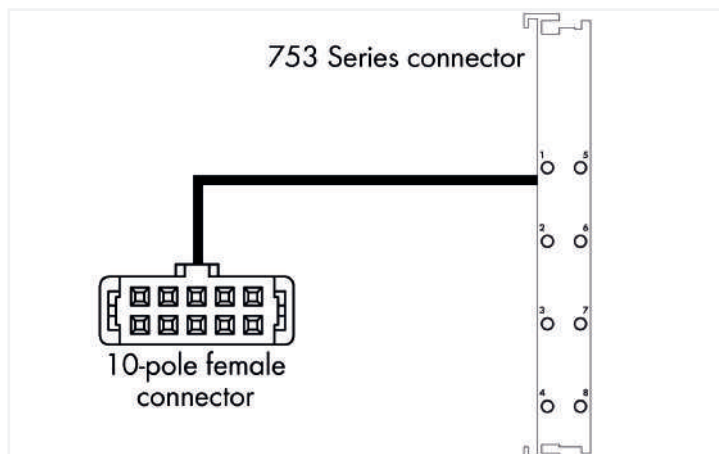


Data Sheet | Item Number: 706-7753/300-100

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

<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'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.

Notes

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

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 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

Material data	
Fire load	0 MJ
Weight	58 g


Environmental requirements	
Ambient temperature (operation)	-20 ... +50 °C

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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-7753/300-100	

Documentation

System Description		Bid Text		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	706-7753/300-100	19.02.2019	xml 3.41 KB

CAD/CAE-Data

CAE data
WSCAD Universe 706-7753/300-100

1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



<p>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</p>	<p>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 mm²</p>	<p>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 mm²</p>	<p>Item No.: 289-611 Interface module; Pluggable connector per DIN 41651; 10-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²</p>
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