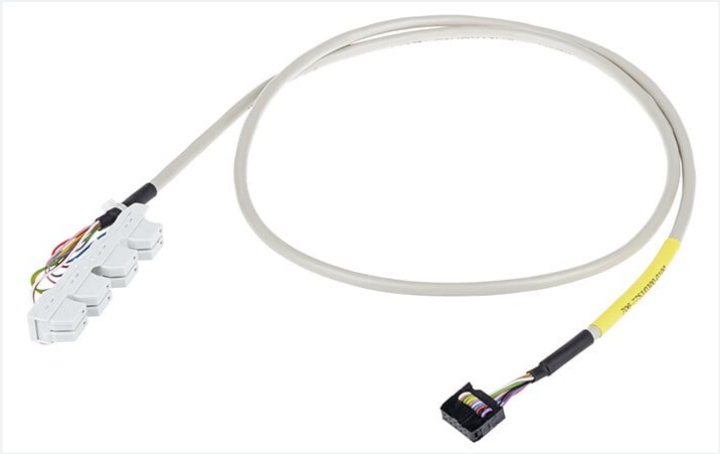
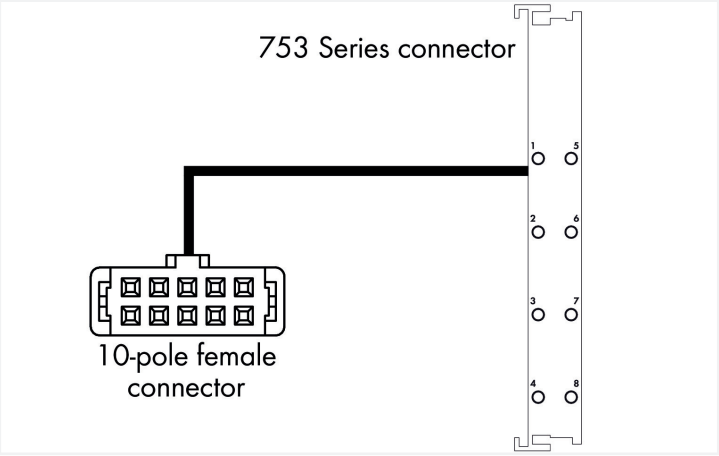
Data Sheet | Item Number: 706-7753/300-200

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²

https://www.wago.com/706-7753/300-200





Similar to illustration

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 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)

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 mm²

Connection 2

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

Physical data

Cable length	2 m

Material data

Fire load	0 MJ
Weight	98 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	4045454874117
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-7753/300-200

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	

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 mm²



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



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