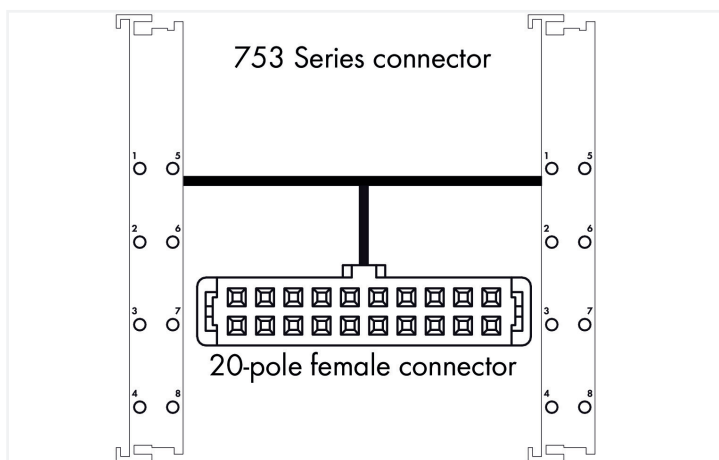


Data Sheet | Item Number: 706-7753/301-300

System cable; for WAGO-I/O-SYSTEM, 753 Series; 2 x 16 digital inputs or outputs;
Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-7753/301-300>



Color coding acc. to DIN VDE 47100	Connector HE10 20 pts		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1A	ED1/SD1
Brown	2	0.1	5A	ED2/SD2
Green	3	0.2	2A	ED3/SD3
Yellow	4	0.3	6A	ED4/SD4
Grey	5	0.4	3A	ED5/SD5
Pink	6	0.5	7A	ED6/SD6
Blue	7	0.6	4A	ED7/SD7
Red	8	0.7	8A	ED8/SD8
Black	9	1.0	1B	ED9/SD9
Violet	10	1.1	5B	ED10/SD10
Grey-Pink	11	1.2	2B	ED11/SD11
Red-Blue	12	1.3	6B	ED12/SD12
White-Green	13	1.4	3B	ED13/SD13
Brown-Green	14	1.5	7B	ED14/SD14
White-Yellow	15	1.6	4B	ED15/SD15
Yellow-Brown	16	1.7	8B	ED16/SD16
White-Grey	17	nc	nc	nc
Grey-Brown	18	nc	nc	nc
White-Pink	19	nc	nc	nc
Pink-Brown	20	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 20-pole female connector.

For example, these cables can connect two WAGO I/O Modules to one relay output module (16-channel).

Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.
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Electrical data

Inputs/outputs	16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

WAGO

WAGO I/O System 753	753-430 (x2) 753-431 (x2) 753-530 (x2)
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Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	8
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	WAGO 753-110
Pole number	8
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	WAGO 753-110
Pole number	20
Connection type	System

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	267 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	4045454949600
Customs tariff number	85444290900

Product Classification

UNSPSC	26121604
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 706-7753/301-300	

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

<p>Item No.: 704-2004 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 1-wire connection; in mounting carrier</p>	<p>Item No.: 704-2024 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier</p>	<p>Item No.: 704-2044 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier</p>	<p>Item No.: 704-2054 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier</p>
<p>Item No.: 704-5004 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm²</p>	<p>Item No.: 704-5014 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; without relay; in mounting carrier; 2,50 mm²</p>	<p>Item No.: 704-5034 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; with output fuse; in mounting carrier; 2,50 mm²</p>	<p>Item No.: 704-5024 Interface module for system wiring; Plug-gable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²</p>

1.1.1.1 Interface module



Item No.: 704-5044

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm²



Item No.: 704-5054

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm²



Item No.: 704-5074

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm²



Item No.: 704-5064

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm²



Item No.: 289-614

Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²