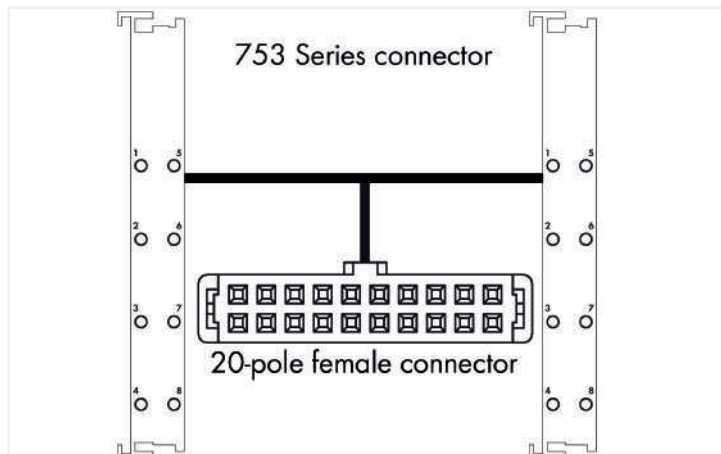


Data Sheet | Item Number: 706-7753/301-200

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

<https://www.wago.com/706-7753/301-200>



Similar to illustration

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's 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	Observe the maximum operating temperature of the WAGO I/O modules used.

Electrical data	
Inputs/outputs	2 x 8 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

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

Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

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

Connection 2

Connector 2	WAGO 753-110
Pole number 2	8
Connection type 2	System

Connection 3

Connector 3	WAGO 753-110
Pole number 3	20
Connection type 3	System

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	196 g

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	QU
GTIN	4045454874131
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
706-7753/301-200



Documentation

System Description

WAGO System Wiring, Selection Guide

pdf
533.15 KB



Bid Text

706-7753/301-200

19.02.2019

xml
3.62 KB



706-7753/301-200

26.11.2018

docx
15.20 KB



CAD/CAE-Data

CAE data

WSCAD Universe
706-7753/301-200



1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



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



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



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



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



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



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



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



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



Item No.: 704-5044

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; with manual operation; in mounting carrier; 2,50 mm²



Item No.: 704-5054

Interface module for system wiring; Plug-gable 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; Plug-gable 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; Plug-gable 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

1.1.1.1 Interface module



Item No.: 289-614

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