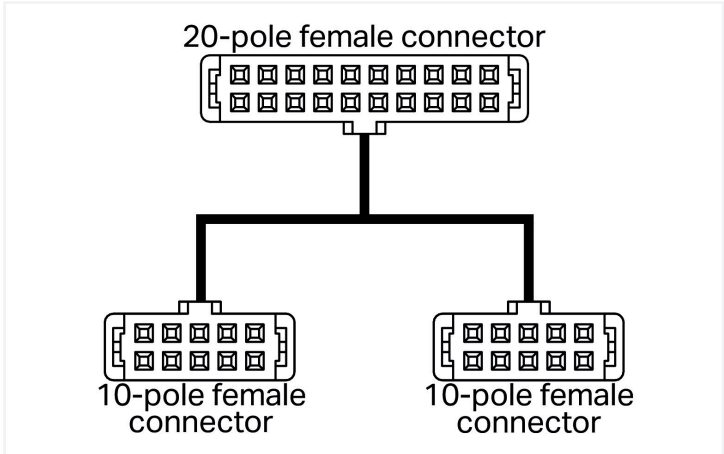


Data Sheet | Item Number: 706-7753/302-200

System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs;
Length: 2 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-7753/302-200>



Color coding acc. to DIN VDE 47100 Cable 1: Channel 0-3		Interface connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	INO.0	1	A1
Brown		2	INO.1	2	A1
Green		3	INO.2	3	A2
Yellow		4	INO.3	4	A2
Grey		5	INO.4	5	A3
Pink		6	INO.5	6	A3
Blue		7	INO.6	7	A4
Red		8	INO.7	8	A4
Black		9	+24V	17	+24V
Violet		10	0V	18	0V

Color coding acc. to DIN VDE 47100 Cable 2: Channel 0-7		Interface connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	9	DO1
Brown		2	OUT0.1	10	DO2
Green		3	OUT0.2	11	DO3
Yellow		4	OUT0.3	12	DO4
Grey		5	OUT0.4	13	DO5
Pink		6	OUT0.5	14	DO6
Blue		7	OUT0.6	15	DO7
Red		8	OUT0.7	16	DO8
Black		9	+24V	19	+24V
Violet		10	0V	20	0V

Short description:

WAGO's Interface Cables provide fast and easy connection of WAGO I/O Modules equipped with a 20-pole pluggable connector (750-1400, -1402, -1500, -1501, -1502) to the appropriate interface or relay modules featuring a 10-pole pluggable connector.
For example, these cables can connect two relay modules (8-channel) to a WAGO I/O Module. The cables are available in 1- and 2-meter lengths; each has one 20-pole and two 10-pole pluggable connectors at both ends.



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

Electrical data	
Inputs/outputs	8 digital inputs and 8 digital outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
WAGO	
WAGO I/O System 750	750-1502

Connection Data			
Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; female connector
		Pole number 1	10
		Connection type	System
		Wire cross-section	0.14 mm²

Connection 2	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	10
Connection type	System
Wire cross-section	0.14 mm²

Connection 3	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm²

Physical data	
Cable length	2 m

Material data	
Weight	174 g

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

Commercial data	
Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454949877
Customs tariff number	85444290900



Product Classification	
UNSPSC	26121604
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
706-7753/302-200

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Documentation			
Bid Text			
706-7753/302-200	26.11.2018	docx 15.41 KB	↓
706-7753/302-200	19.02.2019	xml 3.77 KB	↓

CAD/CAE-Data	
CAE data	
WSCAD Universe 706-7753/302-200	↓

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

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

Current addresses can be found at: www.wago.com