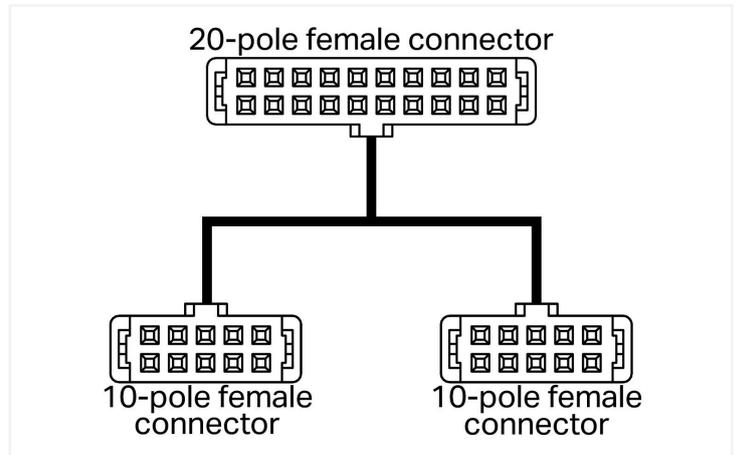


Data Sheet | Item Number: 706-7753/302-100

System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-7753/302-100>



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's 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.
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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
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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	20
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	System

Connection 3

Connector 3	Pluggable connector per DIN 41651; female connector
Pole number 3	10
Connection type	System

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	95 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 9.0	EC000237
ETIM 8.0	EC000237
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454949860
Customs tariff number	85444290900

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-7753/302-100	↓

Documentation

System Description		
WAGO System Wiring, Selection Guide	pdf 533.15 KB	↓

Bid Text				
706-7753/302-100	26.11.2018	docx 15.43 KB	↓	
706-7753/302-100	19.02.2019	xml 3.77 KB	↓	

CAD/CAE-Data

CAE data	
WSCAD Universe 706-7753/302-100	↓

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