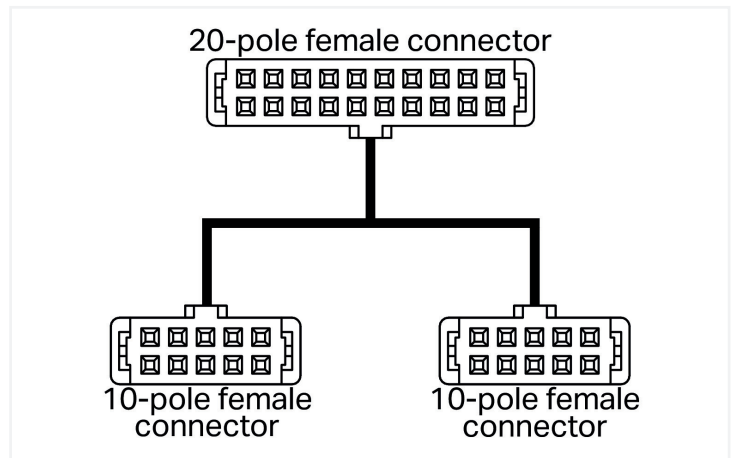


Data Sheet | Item Number: 706-7753/302-100

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	Pin number	Signal
White	1	IND.0	1	A1	
Brown	2	IND.1	2	A1	
Green	3	IND.2	3	A2	
Yellow	4	IND.3	4	A2	
Grey	5	IND.4	5	A3	
Pink	6	IND.5	6	A3	
Blue	7	IND.6	7	A4	
Red	8	IND.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	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.
------	---

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
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

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

Connection 3

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
--------------	-----

Material data

Fire load	0 MJ
Weight	95 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	4045454949860
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 706-7753/302-100	↓
--	---

Documentation

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