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

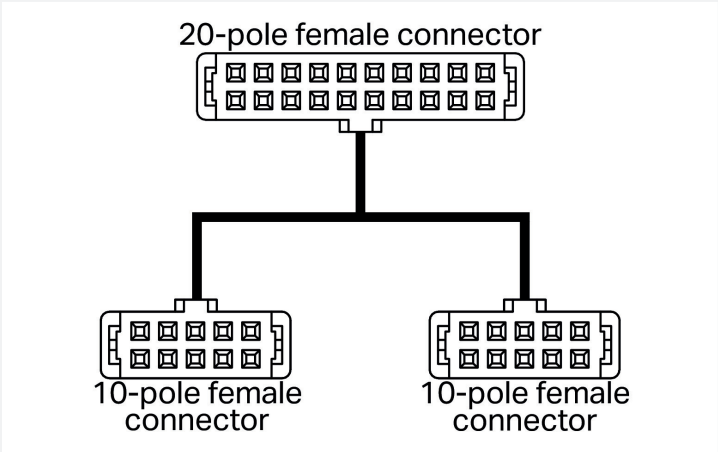
System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

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	IN0.0	1	A1
Brown		2	IN0.1	2	A1
Green		3	IN0.2	3	A2
Yellow		4	IN0.3	4	A2
Grey		5	IN0.4	5	A3
Pink		6	IN0.5	6	A3
Blue		7	IN0.6	7	A4
Red		8	IN0.7	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.

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 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	1 m

Material data

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

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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