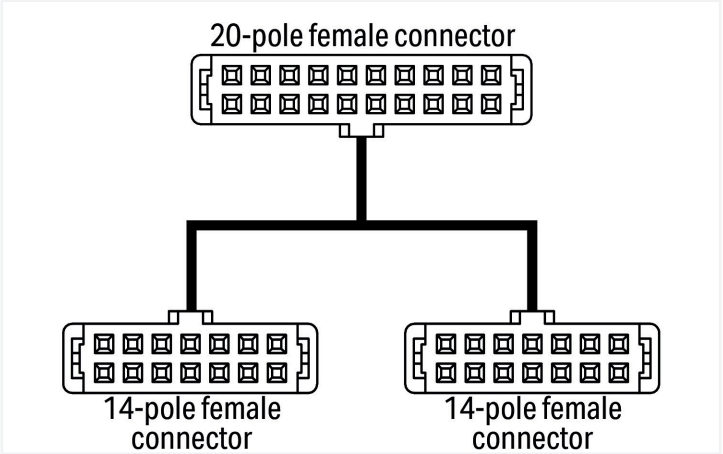
Data Sheet | Item Number: 706-7753/304-300

System cable; for WAGO-I/O-SYSTEM, 750 Series; 2 x 8 analog inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

https://www.wago.com/706-7753/304-300



Similar to illustration



Color coding acc. to DIN VDE 47100 Cable 1; Channel 1-8	14 poles flat connector		20 poles flat connector	
	Pin number	Wiring	Pin number	Signal
White	1	CH1	1	DO1
Brown	2	CH2	2	DO2
Green	3	CH3	3	DO3
Yellow	4	CH4	4	DO4
Grey	5	CH5	5	DO5
Pink	6	CH6	6	DO6
Blue	7	CH7	7	DO7
Red	8	CH8	8	DO8
Black	9	+24V	17	+24V
Violet	10	0V	18	0V

Color coding acc. to DIN VDE 47100 Cable 2; Channel 9-16	14 poles flat connector		20 poles flat connector	
	Pin number	Wiring	Pin number	Signal
White	1	CH9	9	DO9
Brown	2	CH10	10	DO10
Green	3	CH11	11	DO11
Yellow	4	CH12	12	DO12
Grey	5	CH13	13	DO13
Pink	6	CH14	14	DO14
Blue	7	CH15	15	DO15
Red	8	CH16	16	DO16
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. The following WAGO I/O Modules and Interface Adapters are compatible:

- 750-1500 (16 DO) -- > 857-981 (DO)
- 750-1502 (8 DO/8 DI) --> 857-981 (DO) and 857-982 (DI)
- The cables are available in 1-, 2- and 3-meter lengths; each has one 20-pole or two 14-pole pluggable connectors at both ends.
- They are suitable for system wiring when paired with 857-981 and 857-982 Interface Adapters.

Notes

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

Electrical data

Inputs/outputs	2 x 8 analog inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

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 mm²

Connection 2

Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	14
Connection type	System

Connection 3

Connector 3	Pluggable connector per DIN 41651; female connector
Pole number 3	14
Connection type	System

Physical data

Cable length	3 m

Material data

Fire load	0 MJ
Weight	261 g

Environmental requirements

Ambient temperature (operation)	-20 … +50 °C

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	Box
Country of origin	FR
GTIN	4050821081630
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-7753/304-300

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	

Bid Text

706-7753/304-300	26.11.2018	docx 15.27 KB
706-7753/304-300	19.02.2019	xml 3.70 KB

CAD/CAE-Data

CAE data

WSCAD Universe 706-7753/304-300

1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface adapters



Item No.: 857-981
Interface adapter; 14-pole; High-side switching input



Item No.: 857-982
Interface adapter; 14-pole; High-side switching output