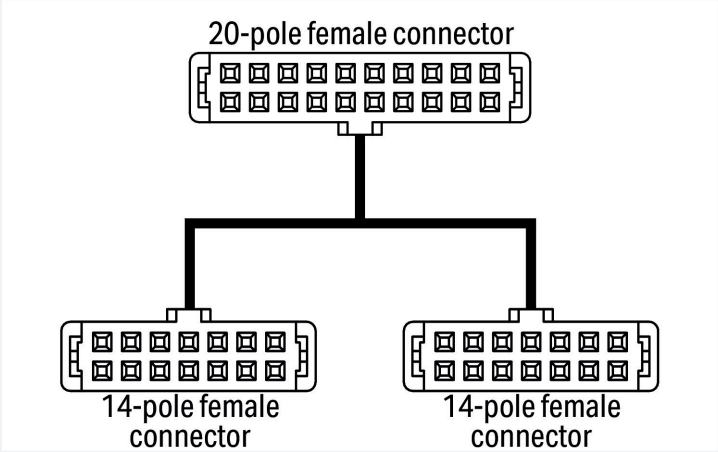
Data Sheet | Item Number: 706-7753/304-100

System cable; for WAGO-I/O-SYSTEM, 750 Series; 2 x 8 analog inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

https://www.wago.com/706-7753/304-100





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	System
Wire cross-section	0.14 mm²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	14
Connection type	System
Wire cross-section	0.14 mm²

Connection 3

Connector	Pluggable connector per DIN 41651; female connector
Pole number	14
Connection type	System
Wire cross-section	0.14 mm²

Physical data

Cable length	1 m

Material data

Weight	97 g

Environmental requirements

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

Commercial data

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821034209
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

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Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

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Compliance Search

Environmental Product Compliance 706-7753/304-100

Documentation

Bid Text

706-7753/304-100	26.11.2018	docx 15.25 KB
706-7753/304-100	19.02.2019	xml 3.70 KB

CAD/CAE-Data

CAE data

WSCAD Universe 706-7753/304-100

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