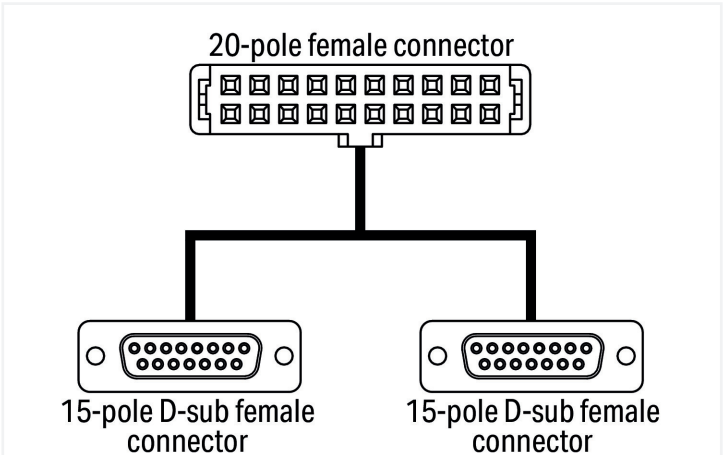


Data Sheet | Item Number: 706-7753/306-100
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2x 8 digital inputs or outputs;
Length: 1 m; Conductor cross-section: 0.14 mm²
<https://www.wago.com/706-7753/306-100>



Similar to illustration



Color coding acc. to DIN VDE 47100 Cable 1: Channel 1-8		15 poles female Sub-D connector		20 poles flat connector	
		Pin number	Wiring	Pin number	Signal
White		1	CH1	1	CH1
Brown		2	CH2	2	CH2
Green		3	CH3	3	CH3
Yellow		4	CH4	4	CH4
Grey		5	CH5	5	CH5
Pink		6	CH6	6	CH6
Blue		7	CH7	7	CH7
Red		8	CH8	8	CH8
Black		9	+24V	17	+24V
Violet		10	0V	18	0V

Color coding acc. to DIN VDE 47100 Cable 2: Channel 9-16		15 poles female Sub-D connector		20 poles flat connector	
		Pin number	Wiring	Pin number	Signal
White		1	CH1	9	CH9
Brown		2	CH2	10	CH10
Green		3	CH3	11	CH11
Yellow		4	CH4	12	CH12
Grey		5	CH5	13	CH13
Pink		6	CH6	14	CH14
Blue		7	CH7	15	CH15
Red		8	CH8	16	CH16
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) --> 857-986 (DO)
 - The cables are available in 1-, 2- and 3-meter lengths; each has one 20-pole or two 15-pole pluggable connectors at both ends.
 - They are suitable for system wiring when paired with the 857-986 Interface Adapter.

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 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A



Connection data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; fe- male connector
		Pole number 1	20
		Connection type 1	System
		Wire cross-section	0.14 mm²

Connection 2	
Connector 2	D-sub female connector
Pole number 2	15
Connection type	System

Connection 3	
Connector 3	D-sub female connector
Pole number 3	15
Connection type	System

Physical data

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

Material data

Fire load	0 MJ
Weight	133 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	4050821052968
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 8.0	EC000237
ECCN	NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
706-7753/306-100

↓

Documentation				
Bid Text				
706-7753/306-100	26.11.2018	docx	15.24 KB	↓
706-7753/306-100	19.02.2019	xml	3.64 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe
706-7753/306-100

↓

- 1 Compatible Products
- 1.1 Optional Accessories
- 1.1.1 Interface module
- 1.1.1.1 Interface adapters



Item No.: 857-986
Interface adapter; 15-pole; High-side switching input

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com