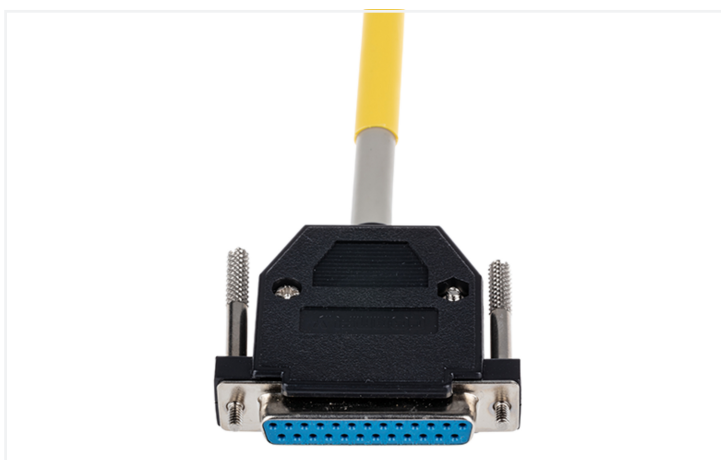


Data Sheet | Item Number: 706-7753/601-300
 System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 analog inputs or outputs;
 Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-7753/601-300>



Color coding acc. to DIN VDE 47100	25 poles female Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	1	EA1/SA1
Brown	2	0-	2	0V
Green	3	1+	5	EA2/SA2
Yellow	4	1-	6	0V
Grey	5	2+	3	EA3/SA3
Pink	6	2-	4	0V
Blue	7	3+	7	EA4/SA4
Red	8	3-	8	0V
Black	9	4+	1	EAS/SA5
Violet	10	4-	2	0V
Grey-Pink	11	5+	5	EAG/SA6
Red-Blue	12	5-	6	0V
White-Green	13	6+	3	EA7/SA7
Brown-Green	14	6-	4	0V
White-Yellow	15	7+	7	EAB/SA8
Yellow-Brown	16	7-	8	0V
White-Grey	17	nc	nc	nc
Grey-Brown	18	nc	nc	nc
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
Shield		Connected to Sub-D	A	B

Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

Electrical data

Inputs/outputs 8 analog inputs or outputs

Operating voltage ≤ 35 VAC/VDC

Current per wire (max.) 2 A

Compatibility

WAGO

WAGO I/O System 753

- 753-453 (x2)
- 753-455 (x2)
- 753-457 (x2)
- 753-459 (x2)
- 753-553 (x2)
- 753-555 (x2)
- 753-557 (x2)
- 753-559 (x2)

Connection data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	D-subminiature female connector
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm ²

Connection 2

Connector	WAGO 753-110
Pole number	8
Connection type	System
Wire cross-section	0.25 mm ²

Connection 3

Connector	WAGO 753-110
Pole number	8
Connection type	System

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	442 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821030355

Product Classification

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
706-7753/601-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

