

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>



Similar to illustration

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+	3	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	EA5/SA5
Violet	10	4-	2	0V
Grey-Pink	11	5+	5	EA6/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	EA8/SA8
Yellow-Brown	16	7-	8	0V
White-Gray	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	≤ AC/DC 35 V
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	
Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm²
Connection 2	
Connector 2	WAGO 753-110
Pole number 2	8
Connection type 2	System
Connection 3	
Connector 3	WAGO 753-110
Pole number 3	8
Connection type 3	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	442 g

Environmental requirements	
Ambient temperature (operation at U _N)	-20 ... +50 °C

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4050821030355

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 