

Data Sheet | Item Number: 706-2300/401-300

System cable; for Siemens S7-300; 2 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/401-300>



Similar to illustration

Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0+	2	M0+
Brown	2	0-	3	M0-
Green	3	1+	4	M1+
Yellow	4	1-	5	M1-
Grey	5	nc	nc	nc
Pink	6	nc	nc	nc
Blue	7	nc	nc	nc
Red	8	nc	nc	nc
Black	9	+(24V)	1	L+
Violet	10	-(0V)	20	M
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc
White-Green	13	nc	nc	nc
Brown-Green	14	1	10	Comp+
White-Yellow	15	2	11	Comp-
Shield		Connected to Sub-D		

Notes

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

Electrical data

Inputs/outputs	2 analog inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 331-7KB02-0AB0 6ES7 331-7KB81-0AB0
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Connection data

Cable type	LiYCY	Connection 1	
Color code	per DIN VDE 47100	Connector	D-subminiature female connector
		Pole number 1	15
		Connection type 1	System
		Wire cross-section	0.25 mm ²

Connection 2

Connector 2	Siemens 6ES7-392-1BJ00-0AA0
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	3 m

Material Data	
Fire load	0 MJ
Weight	560 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	Bag
Country of origin	FR
GTIN	4055143629263
Customs tariff number	85444290900

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-2300/401-300	

Documentation	
System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 