

Data Sheet | Item Number: 706-2300/500-300

System cable; for Siemens S7-300; 4 analog outputs (current); Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/500-300>



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+	3	Q10
Brown	2	0-	6	Mana
Green	3	1+	7	Q11
Yellow	4	1-	10	Mana
Grey	5	2+	11	Q12
Pink	6	2-	14	Mana
Blue	7	3+	15	Q13
Red	8	3-	18	Mana
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	nc	nc	nc
White-Yellow	15	nc	nc	nc
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	4 analog outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 332-5HB01-0AB0 6ES7 332-5HB81-0AB0 6ES7 332-5HD01-0AB0 6ES7 332-7ND02-0AB0
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Connection data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1

Connector	D-subminiature female connector
Connection type 1	System
Wire cross-section	0.25 mm ²

Connection 2

Connector 2	Siemens 6ES7-392-1BJ00-0AA0
Pole number 2	15
Connection type 2	System

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	319 g

Environmental requirements

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

Product Group	30 (WAGO France)
eCl@ss 10.0	27-24-22-20
eCl@ss 9.0	27-24-22-20
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454963118
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2300/500-300	↓

Documentation

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

Bid Text			
706-2300/500-300	19.02.2019	xml 3.12 KB	↓
706-2300/500-300	09.02.2015	doc 26.00 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe
706-2300/500-300

