

Data Sheet | Item Number: 706-2300/502-200

System cable; for Siemens S7-300; 8 analog outputs (current); Length: 2 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/502-200>



Color coding acc. to DIN VDE 47100	25 pin Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IMP+	3	0V0
Brown	2	IMP-	6	MaIn
Green	3	IMP+	7	Q11
Yellow	4	IMP-	10	MaIn
Grey	5	IMP+	11	Q12
Pink	6	IMP-	14	MaIn
Blue	7	IMP+	15	Q13
Red	8	IMP-	18	MaIn
Black	9	IMP+	23	Q14
Violet	10	IMP-	26	MaIn
Grey-Pink	11	IMP+	27	Q15
Red-Blue	12	IMP-	30	MaIn
White-Green	13	IMP+	31	Q16
Brown-Green	14	IMP-	34	MaIn
White-Yellow	15	IMP+	35	Q17
Yellow-Brown	16	IMP-	38	MaIn
White-Grey	17	-	1	L+
Grey-Brown	18	-	20	M
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	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	8 analog outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 332-5HF00-0AB0
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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	25
Connection type 2	System

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	304 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	4045454881856
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

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Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	
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Bid Text

706-2300/502-200	19.02.2019	xml 3.13 KB	
706-2300/502-200	09.02.2015	doc 26.00 KB	

CAD/CAE-Data

CAE data

WSCAD Universe
706-2300/502-200



1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



Item No.: 704-8013

Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; 4-wire; PCB terminal blocks; in mounting carrier