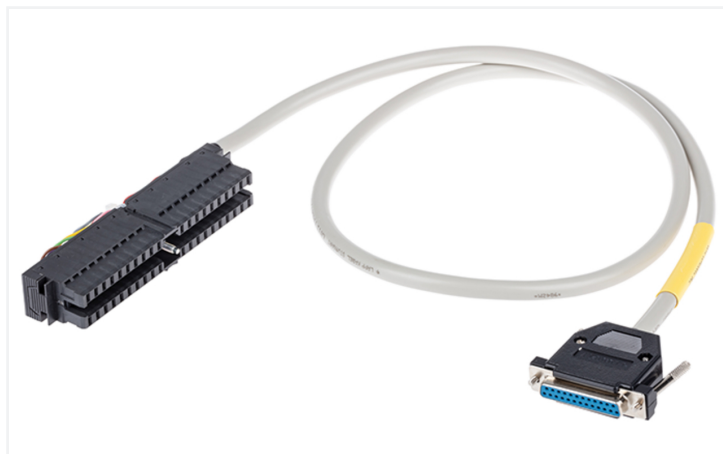


# Data Sheet | Item Number: 706-2300/407-200

System cable; for Siemens S7-300; 8 analog inputs (voltage), var. 2; Length: 2 m;

Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-2300/407-200>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	3	M0+U
Brown	2	IN0-	6	M0-U
Green	3	IN1+	7	M1+U
Yellow	4	IN1-	10	M1-U
Grey	5	IN2+	11	M2+U
Pink	6	IN2-	14	M2-U
Blue	7	IN3+	15	M3+U
Red	8	IN3-	18	M3-U
Black	9	IN4+	23	M4+U
Violet	10	IN4-	26	M4-U
Grey-Pink	11	IN5+	27	M5+U
Red-Blue	12	IN5-	30	M5-U
White-Green	13	IN6+	31	M6+U
Brown-Green	14	IN6-	34	M6-U
White-Yellow	15	IN7+	35	M7+U
Yellow-Brown	16	IN7-	38	M7-U
White-Grey	17	-	21	L+
Grey-Brown	18	-	40	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

Similar to illustration

## 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; voltage
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

## Compatibility

### Siemens

Siemens S7-300	6ES7 331-7NF10-0AB0
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## 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 <sup>2</sup>

### Connection 2

Connector	Siemens 6ES7-392-1BM00-0AA0
Pole number	40
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Physical data

Cable length	2 m
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### Material data

Fire load	0 MJ
Weight	359 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4055143661997
Customs tariff number	85444290900

### 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  
706-2300/407-200



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

