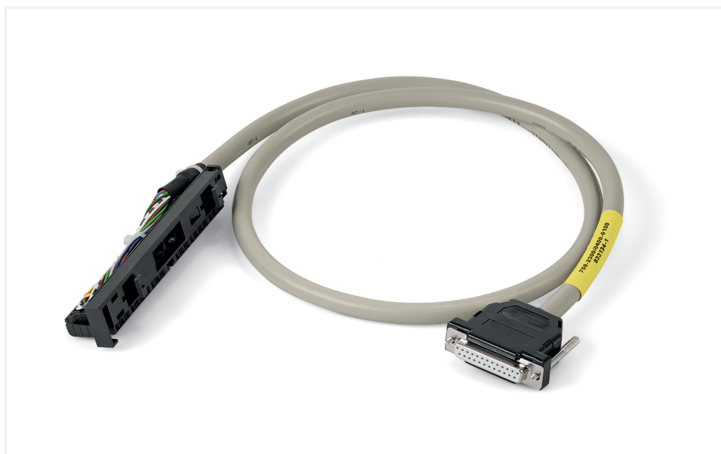


Data Sheet | Item Number: 706-2300/400-300

System cable; for Siemens S7-300; 8 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/400-300>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	2	M0+
Brown	2	IN0-	3	M0-
Green	3	IN1+	4	M1+
Yellow	4	IN1-	5	M1-
Grey	5	IN2+	6	M2+
Pink	6	IN2-	7	M2-
Blue	7	IN3+	8	M3+
Red	8	IN3-	9	M3-
Black	9	IN4+	12	M4+
Violet	10	IN4-	13	M4-
Grey-Pink	11	IN5+	14	M5+
Red-Blue	12	IN5-	15	M5-
White-Green	13	IN6+	16	M6+
Brown-Green	14	IN6-	17	M6-
White-Yellow	15	IN7+	18	M7+
Yellow-Brown	16	IN7-	19	M7-
White-Grey	17	+24V)	1	L+
Grey-Brown	18	-0V)	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	1	10	comp+
White-Black	25	2	11	comp-
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
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 331-7HF01-0AB0 6ES7 331-7KF02-0AB0 6ES7 331-7SF00-0AB0 6ES7 331-7TF00-0AB0 6ES7 332-8TF01-0AB0
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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 ²

Connection 2

Connector	Siemens 6ES7-392-1BJ00-0AA0
Pole number	20
Connection type	System
Wire cross-section	0.25 mm ²

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	586 g

Environmental requirements

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

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454875046
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
eCl@ss 10.0	27-24-22-20
eCl@ss 9.0	27-24-22-20
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

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Compliance
706-2300/400-300



Documentation

Bid Text

706-2300/400-300	19.02.2019	xml 3.13 KB	
706-2300/400-300	09.02.2015	doc 25.50 KB	

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