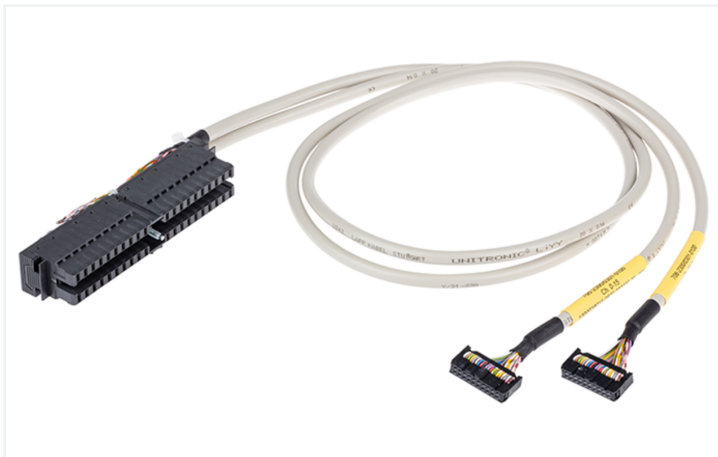


# Data Sheet | Item Number: 706-2300/104-300

System cable; for Siemens S7-300; 2 x 12 digital inputs; Length: 3 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-2300/104-300>



Color coding DIN 41612-104 DIN 41612-104	30 pins for connector	12 pins for connector	12 pins for connector
Color	Pin number	Pin number	Pin number
White	1	02	01
Black	2	03	02
Green	3	04	03
Yellow	4	05	04
Grey	5	06	05
Blue	6	07	06
Brown	7	08	07
Red	8	09	08
Black	9	10	09
Black	10	11	10
Black	11	12	11
Black	12	13	12
Black	13	14	13
Black	14	15	14
Black	15	16	15
Black	16	17	16
Black	17	18	17
Black	18	19	18
Black	19	20	19
Black	20	21	20
Black	21	22	21
Black	22	23	22
Black	23	24	23
Black	24	25	24
Black	25	26	25
Black	26	27	26
Black	27	28	27
Black	28	29	28
Black	29	30	29
Black	30	31	30
Black	31	32	31
Black	32	33	32
Black	33	34	33
Black	34	35	34
Black	35	36	35
Black	36	37	36
Black	37	38	37
Black	38	39	38
Black	39	40	39
Black	40	41	40
Black	41	42	41
Black	42	43	42
Black	43	44	43
Black	44	45	44
Black	45	46	45
Black	46	47	46
Black	47	48	47
Black	48	49	48
Black	49	50	49
Black	50	51	50
Black	51	52	51
Black	52	53	52
Black	53	54	53
Black	54	55	54
Black	55	56	55
Black	56	57	56
Black	57	58	57
Black	58	59	58
Black	59	60	59
Black	60	61	60
Black	61	62	61
Black	62	63	62
Black	63	64	63
Black	64	65	64
Black	65	66	65
Black	66	67	66
Black	67	68	67
Black	68	69	68
Black	69	70	69
Black	70	71	70
Black	71	72	71
Black	72	73	72
Black	73	74	73
Black	74	75	74
Black	75	76	75
Black	76	77	76
Black	77	78	77
Black	78	79	78
Black	79	80	79
Black	80	81	80
Black	81	82	81
Black	82	83	82
Black	83	84	83
Black	84	85	84
Black	85	86	85
Black	86	87	86
Black	87	88	87
Black	88	89	88
Black	89	90	89
Black	90	91	90
Black	91	92	91
Black	92	93	92
Black	93	94	93
Black	94	95	94
Black	95	96	95
Black	96	97	96
Black	97	98	97
Black	98	99	98
Black	99	100	99

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	2 x 12 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 326-1BK01-0AB0

Connection Data	
Cable type	LiYY
Color code	per DIN VDE 47100
<b>Connection 1</b>	
Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>
<b>Connection 2</b>	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>
<b>Connection 3</b>	
Connector	Siemens 6ES7-392-1BM00-0AA0
Pole number	40
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Physical data

Cable length	3 m
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### Material data

Fire load	0 MJ
Weight	1.1 g

### Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4055143037952
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  
706-2300/104-300



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

