

Data Sheet | Item Number: 706-2400/201-100

System cable; for Siemens S7-400; 8 digital outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-2400/201-100>



Color coding acc. to DIN VDE 47100	WAGO 231 connector (JA)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	4	L0
Brown	2	OUT0.1	10	L1
Green	3	OUT0.2	15	L2
Yellow	4	OUT0.3	21	L3
Grey	5	OUT0.4	27	L4
Pink	6	OUT0.5	33	L5
Blue	7	OUT0.6	39	L6
Red	8	OUT0.7	45	L7
Black	9	+L	5-11-16+ 22+28+34 +42+48	1L...7L
Violet	10	N	7+13+18+ 24+30+36 +42+48	1N...7N
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc

Similar to illustration

Notes

Note	If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.
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Electrical data

Inputs/outputs	8 digital inputs; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

Compatibility

Siemens	
Siemens S7-400	6ES7 422-1FF00-0AA0

Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	WAGO 231 Series
Pole number 1	20
Connection type	System
Wire cross-section	0.34 mm ²

Connection 2	
Connector	Siemens 6ES7-492-1BL00-0AA0
Pole number	20
Connection type	System
Wire cross-section	0.34 mm ²

Connection 3	
Pole number	48

Physical data	
Cable length	1 m

Material data	
Fire load	0 MJ
Weight	1.1 g

Environmental requirements	
Ambient temperature (operation)	-20 ... +50 °C

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143037457

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

Downloads

Environmental Product Compliance

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

