

Data Sheet | Item Number: 706-2500/404-300

System cable; for Siemens S7-1500; 8 analog inputs (current); Length: 3 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2500/404-300>



Similar to illustration



Similar to illustration



Similar to illustration

Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector Pin number	Signal
	Pin number	Wiring		
White	1	IN0+	1	Ux0
Brown	2	IN0-	2	I0+
Green	3	IN1+	5	Ux1
Yellow	4	IN1-	6	I1+
Grey	5	IN2+	9	Ux2
Pink	6	IN2-	10	I2+
Blue	7	IN3+	13	Ux3
Red	8	IN3-	14	I3+
Black	9	IN4+	21	Ux4
Violet	10	IN4-	22	I4+
Grey-Pink	11	IN5+	25	Ux5
Red-Blue	12	IN5-	26	I5+
White-Green	13	IN6+	29	Ux6
Brown-Green	14	IN6-	30	I6+
White-Yellow	15	IN7+	33	Ux7
Yellow-Brown	16	IN7-	34	I7+
White-Gray	17	+24V	41	L+
Grey-Brown	18	0V	44	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	18	Masa
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 inputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Siemens

Siemens S7-1500	6ES7 592-1BH00-0XB0
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Connection Data

Cable type

LiYCY

Color code

per DIN VDE 47100

Connection 1

Pluggable connector	D-subminiature female connector
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Pole number 1	25
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Connection type	System
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Wire cross-section	0.25 mm ²
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Connection 2

Connector	Siemens 6ES7-592-1BM00-0XB0
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Pole number	40
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Connection type	System
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Wire cross-section	0.25 mm ²
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Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
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Weight	715 g
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Environmental requirements

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

PU (SPU)	1 pcs
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Packaging type	Bag
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Country of origin	FR
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GTIN	4055143545723
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Customs tariff number	85444290900
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Product Classification

UNSPSC	26121604
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ETIM 9.0	EC000237
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ETIM 10.0	EC000237
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ECCN	NO US CLASSIFICATION
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Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads

Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

