

Data sheet | Item number: 706-2500/303-100

System cable; for Siemens S7-1500; 2 x 16 digital inputs or outputs (compact); Length: 1 m; Conductor cross-section: 0.14 mm²



www.wago.com/706-2500/303-100

Data Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.
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Electrical data

Inputs/outputs	2 x 16 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Connection data

Compatible PLC Modules	Siemens S7-1500
Compatible PLC I/O Card Types	6ES7 521-1BL10-0AA0 6ES7 522-1BL10-0AA0 6ES7 523-1BL00-0AA0
Connection type (1)	System
Pole number 1	20
Pluggable connectors	Pluggable connector per DIN 41651; Female connector
Connection type 2	System
Pole number 2	20
Connector 2	Pluggable connector per DIN 41651; Female connector
Connection type (3)	System
Pole number 3	40
Connector 3	Siemens 6ES7-592-1BM00-0XB0
Cable type	LiYY
Wire cross-section	0.14 mm ²
Color code	per DIN VDE 47100

Physical data

Cable length	1 m
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Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Material data

Weight	26 g
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Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
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Commercial data

PU (SPU)	1 Stück
Packaging type	bag
Country of origin	FR
GTIN	4055143456364
Customs tariff number	85444290900

Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide This guide will help you select the appropriate interface modules and system cables for the controller you are using.	pdf 545.9 kB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2500/303-100 System cable; for Siemens S7-1500; 2 x 16 digital inputs or outputs (compact); Length: 1 m; Conductor cross-section: 0.14 mm ²	URL	Download
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Installation Notes

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