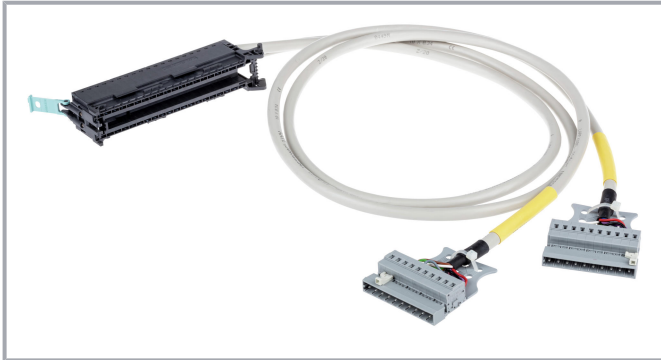


Data sheet | Item number: 706-2500/302-100

System cable; for Siemens S7-1500; 16 digital inputs or outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.14 mm²



www.wago.com/706-2500/302-100



Data Notes

Note	If less than 3 channels used at the same time, the maximum current per wire 2 A and up to 5 A (amb. T 30 °C) or 3.5 A (amb. T 50 °C) on the power supply pins N/L. If more than 3 channels used at the same time, the maximum current per wire 0.75 A and up to 5 A (amb. T 30 °C) or 3.5 A (amb. T 50 °C) on the power supply pins N/L.
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Electrical data

Inputs/outputs	16 digital inputs or outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Connection data

Compatible PLC Modules	Siemens S7-1500
Compatible PLC I/O Card Types	6ES7 521-7EH00-0AB0 6ES7 522-5EH00-0AB0
Connection type (1)	System
Pole number 1	20
Pluggable connectors	WAGO 231 Series
Connection type 2	System
Pole number 2	20
Connector 2	WAGO 231 Series

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.



Connection type (3)	System
Pole number 3	40
Connector 3	Siemens 6ES7-592-1BM00-0XB0
Cable type	LiYY
Wire cross-section	0.34 mm ²
Color code	per DIN VDE 47100

Physical data

Cable length	1 m
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Material data

Weight	388 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	4055143415095
Customs tariff number	85444290900

Downloads**Documentation****System Description**

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

Environmental Product Compliance**Compliance Search**

Environmental Product Compliance 706-2500/302-100	URL	Download
System cable; for Siemens S7-1500; 16 digital inputs or outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.14 mm ²		
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Installation Notes

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