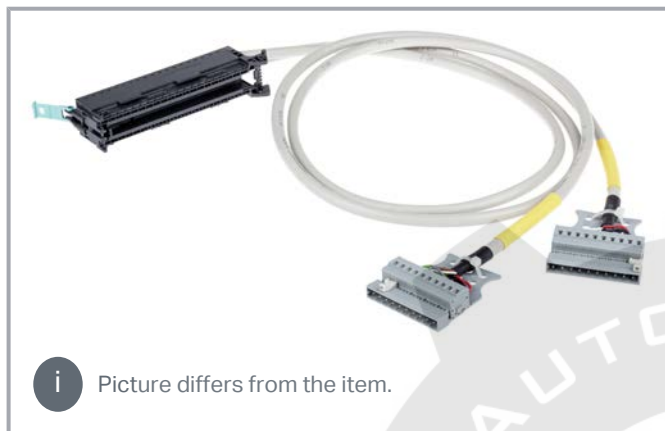


Data sheet | Item number: 706-2500/302-300

System cable; for Siemens S7-1500; 16 digital inputs or outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.14 mm²

www.wago.com/706-2500_302-300



Item description

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.

Data

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

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



Connector 2	WAGO 231 Series
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	3 m
--------------	-----

Material data

Weight	716 g
--------	-------

Environmental requirements

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

Commercial data

Packaging type	bag
Country of origin	FR
GTIN	4055143415118
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](#)

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2500/302-300 [URL](#) [Download](#)

System cable; for Siemens S7-1500; 16 digital inputs or outputs for higher voltages;
Length: 3 m; Conductor cross-section: 0.14 mm²

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

Installation Notes



Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.