

## Data sheet | Item number: 706-2500/403-100

System cable; for Siemens S7-1500; 4 analog inputs (voltage); Length: 1 m;  
Conductor cross-section: 0.25 mm<sup>2</sup>

[www.wago.com/706-2500\\_403-100](http://www.wago.com/706-2500_403-100)



### Item description

#### Note:

When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

### Data

#### Electrical data

|                         |                          |
|-------------------------|--------------------------|
| Inputs/outputs          | 4 analog inputs; voltage |
| Operating voltage       | ≤ AC/DC 35 V             |
| Current per wire (max.) | 2 A                      |

#### Connection data

|                        |                             |
|------------------------|-----------------------------|
| Compatible PLC Modules | Siemens S7-1500             |
| Connection type (1)    | System                      |
| Pole number 1          | 15                          |
| Pluggable connectors   | D-sub female connector      |
| Connection type 2      | System                      |
| Pole number 2          | 40                          |
| Connector 2            | Siemens 6ES7-592-1BM00-0XB0 |
| Cable type             | LIYCY                       |
| Wire cross-section     | 0.25 mm <sup>2</sup>        |
| Color code             | per DIN VDE 47100           |

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](mailto:info.us@wago.com) | Web: [www.wago.us](http://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.

## Physical data

|              |     |
|--------------|-----|
| Cable length | 1 m |
|--------------|-----|

## Material data

|        |       |
|--------|-------|
| Weight | 367 g |
|--------|-------|

## Environmental requirements

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

## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | bag           |
| Country of origin     | FR            |
| GTIN                  | 4055143403184 |
| 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 706-2500/403-100                                                                        | URL | Download |
| System cable; for Siemens S7-1500; 4 analog inputs (voltage); Length: 1 m; Conductor cross-section: 0.25 mm <sup>2</sup> |     |          |

## Installation Notes

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