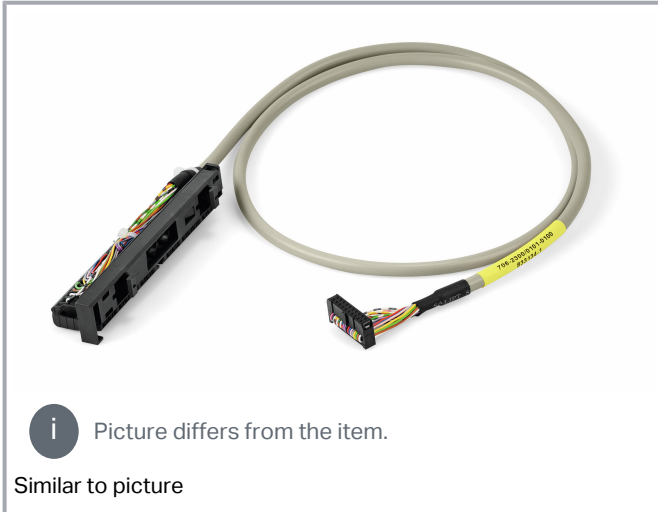


Data sheet | Item number: 706-2300/302-200

System cable; for Siemens S7-300; 8 digital inputs and 8 digital outputs;
 Length: 2 m; Conductor cross-section: 0.14 mm²



www.wago.com/706-2300/302-200



i Picture differs from the item.

Similar to picture

| Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7 | | 10 poles flat connector | | PLC connector | |
|---|--|----------------------------|--------|------------------|--------|
| | | Pin number | Wiring | Pin number | Signal |
| White | | 1 | IN0.0 | 2 | IN0 |
| Brown | | 2 | IN0.1 | 3 | IN1 |
| Green | | 3 | IN0.2 | 4 | IN2 |
| Yellow | | 4 | IN0.3 | 5 | IN3 |
| Grey | | 5 | IN0.4 | 6 | IN4 |
| Pink | | 6 | IN0.5 | 7 | IN5 |
| Blue | | 7 | IN0.6 | 8 | IN6 |
| Red | | 8 | IN0.7 | 9 | IN7 |
| Black | | 9 | + | 11 | L+ |
| Violet | | 10 | - | 10 | M |

| Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-7 | | 10 poles flat connector | | PLC connector | |
|---|--|----------------------------|--------|------------------|--------|
| | | Pin number | Wiring | Pin number | Signal |
| White | | 1 | OUT1.0 | 12 | OUT0 |
| Brown | | 2 | OUT1.1 | 13 | OUT1 |
| Green | | 3 | OUT1.2 | 14 | OUT2 |
| Yellow | | 4 | OUT1.3 | 15 | OUT3 |
| Grey | | 5 | OUT1.4 | 16 | OUT4 |
| Pink | | 6 | OUT1.5 | 17 | OUT5 |
| Blue | | 7 | OUT1.6 | 18 | OUT6 |
| Red | | 8 | OUT1.7 | 19 | OUT7 |
| Black | | 9 | + | 11 | L+ |
| Violet | | 10 | - | 20 | M |

**Data
Notes**

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

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.



Electrical data

| | |
|-------------------------|--|
| Inputs/outputs | 8 digital inputs and 8 digital outputs |
| Operating voltage | ≤ AC/DC 35 V |
| Current per wire (max.) | 1 A |

Compatibility

Siemens

| | |
|----------------|--|
| Siemens S7-300 | 6ES7 323-1BH01-0AA0 6ES7 327-1BH00-0AB0 |
|----------------|--|

Connection data

| | |
|------------|-------------------|
| Cable type | LIYY |
| Color code | per DIN VDE 47100 |

Connection 1

| | |
|--------------------|---|
| Connector | Pluggable connector per DIN 41651; female connector |
| Pole number 1 | 10 |
| Connection type 1 | System |
| Wire cross-section | 0.14 mm ² |

Connection 2

| | |
|-------------------|---|
| Connector 2 | Pluggable connector per DIN 41651; female connector |
| Pole number 2 | 10 |
| Connection type 2 | System |

Connection 3

| | |
|-------------------|-----------------------------|
| Connector 3 | Siemens 6ES7-392-1BJ00-0AA0 |
| Pole number 3 | 20 |
| Connection type 3 | System |

Physical data

| | |
|--------------|-----|
| Cable length | 2 m |
|--------------|-----|

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



Material Data

| | |
|--------|-------|
| Weight | 405 g |
|--------|-------|

Environmental requirements

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

Commercial data

| | |
|---------------|------------------|
| Product Group | 30 (WAGO France) |
|---------------|------------------|

| | |
|----------|----------|
| ETIM 8.0 | EC000237 |
|----------|----------|

| | |
|----------|----------|
| ETIM 7.0 | EC000237 |
|----------|----------|

| | |
|----------|-------|
| PU (SPU) | 1 pcs |
|----------|-------|

| | |
|-------------------|----|
| Country of origin | FR |
|-------------------|----|

| | |
|------|---------------|
| GTIN | 4045454880323 |
|------|---------------|

| | |
|-----------------------|-------------|
| Customs tariff number | 85444290900 |
|-----------------------|-------------|

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

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 706-2300/302-200

System cable; for Siemens S7-300; 8 digital inputs and 8 digital outputs; Length: 2 m;
Conductor cross-section: 0.14 mm²

URL

[Download](#)

Installation Notes

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