

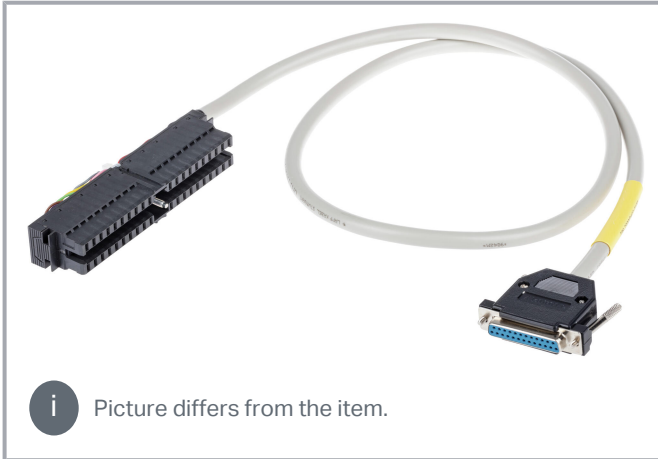
Data sheet | Item number: 706-2300/402-200

System cable; for Siemens S7-300; 8 analog inputs (current); Length: 2 m;

Conductor cross-section: 0.25 mm²



www.wago.com/706-2300/402-200



| Color coding acc. to DIN VDE 47100 | 25 poles Sub-D connector | | PLC connector | |
|---------------------------------------|-----------------------------|--------|------------------|--------|
| | Pin number | Wiring | Pin number | Signal |
| White | 1 | IN0+ | 2 | I0+ |
| Brown | 2 | IN0- | 5 | M0- |
| Green | 3 | IN1+ | 7 | I1+ |
| Yellow | 4 | IN1- | 10 | M1- |
| Grey | 5 | IN2+ | 12 | I2+ |
| Pink | 6 | IN2- | 15 | M2- |
| Blue | 7 | IN3+ | 17 | I3+ |
| Red | 8 | IN3- | 20 | M3- |
| Black | 9 | IN4+ | 22 | I4+ |
| Violet | 10 | IN4- | 25 | M4- |
| Grey-Pink | 11 | IN5+ | 27 | I5+ |
| Red-Blue | 12 | IN5- | 30 | M5- |
| White-Green | 13 | IN6+ | 32 | I6+ |
| Brown-Green | 14 | IN6- | 35 | M6- |
| White-Yellow | 15 | IN7+ | 37 | I7+ |
| Yellow-Brown | 16 | IN7- | 40 | M7- |
| White-Grey | 17 | nc | nc | nc |
| Grey-Brown | 18 | nc | nc | nc |
| White-Pink | 19 | nc | nc | nc |
| Pink-Brown | 20 | nc | nc | nc |
| White-Blue | 21 | nc | nc | nc |
| Brown-Blue | 22 | nc | nc | nc |
| White-Red | 23 | nc | nc | nc |
| Brown-Red | 24 | nc | nc | nc |
| White-Black | 25 | nc | nc | nc |
| Shield | Connected to Sub-D | | | |

**Data
Notes**

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 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 analog inputs; current |
| Operating voltage | ≤ AC/DC 35 V |
| Current per wire (max.) | 2 A |

Compatibility

Siemens

| | |
|----------------|---------------------|
| Siemens S7-300 | 6ES7 331-1KF02-0AB0 |
|----------------|---------------------|

Connection data

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

Connection 1

| | |
|--------------------|---------------------------------|
| Connector | D-subminiature female connector |
| Pole number 1 | 25 |
| Connection type 1 | System |
| Wire cross-section | 0.25 mm ² |

Connection 2

| | |
|-------------------|-----------------------------|
| Connector 2 | Siemens 6ES7-392-1BM00-0AA0 |
| Pole number 2 | 40 |
| Connection type 2 | System |

Physical data

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

Material Data

| | |
|--------|-------|
| Weight | 380 g |
|--------|-------|

Environmental requirements

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

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Commercial data

| | |
|-----------------------|---------------|
| ETIM 8.0 | EC000237 |
| ETIM 7.0 | EC000237 |
| PU (SPU) | 1 pcs |
| Packaging type | bag |
| Country of origin | FR |
| GTIN | 4055143300896 |
| Customs tariff number | 85444290900 |

Environmental Product Compliance

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

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 706-2300/402-200 | URL | Download |
| System cable; for Siemens S7-300; 8 analog inputs (current); Length: 2 m; Conductor cross-section: 0.25 mm ² | | |

Installation Notes

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