

Data Sheet | Item Number: 706-2300/502-200

System cable; for Siemens S7-300; 8 analog outputs (current); Length: 2 m; Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-2300/502-200>



| Color coding acc. to DIN VDE 47100 | 25 poles Sub-D connector | | PLC connector | |
|------------------------------------|--------------------------|--------|---------------|--------------------|
| | Pin number | Wiring | Pin number | Signal |
| White | 1 | IN0- | 3 | Q10 |
| Brown | 2 | IN0 | 6 | Mana |
| Green | 3 | IN1+ | 7 | Q11 |
| Yellow | 4 | IN1- | 10 | Mana |
| Grey | 5 | IN2+ | 11 | Q12 |
| Pink | 6 | IN2- | 14 | Mana |
| Blue | 7 | IN3+ | 15 | Q13 |
| Red | 8 | IN3- | 18 | Mana |
| Black | 9 | IN4+ | 23 | Q14 |
| Violet | 10 | IN4- | 26 | Mana |
| Grey-Pink | 11 | IN5+ | 27 | Q15 |
| Red-Blue | 12 | IN5- | 30 | Mana |
| White-Green | 13 | IN6+ | 31 | Q16 |
| Brown-Green | 14 | IN6- | 34 | Mana |
| White-Yellow | 15 | IN6+ | 35 | Q17 |
| White-Brown | 16 | IN7- | 38 | Mana |
| White-Grey | 17 | - | 1 | L+ |
| Grey-Brown | 18 | - | 20 | M |
| 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 |

Notes

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

Electrical data

| | |
|-------------------------|---------------------------|
| Inputs/outputs | 8 analog outputs; current |
| Operating voltage | ≤ 35 VAC/VDC |
| Current per wire (max.) | 2 A |

Compatibility

Siemens

| | |
|----------------|---------------------|
| Siemens S7-300 | 6ES7 332-5HF00-0AB0 |
|----------------|---------------------|

Connection Data

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

Connection 1

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

Connection 2

| | |
|--------------------|-----------------------------|
| Connector | Siemens 6ES7-392-1BJ00-0AA0 |
| Pole number | 40 |
| Connection type | System |
| Wire cross-section | 0.25 mm ² |

Physical data

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

Material data

| | |
|-----------|-------|
| Fire load | 0 MJ |
| Weight | 304 g |

Environmental requirements

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

Commercial data

| | |
|-----------------------|------------------|
| Product Group | 30 (WAGO France) |
| PU (SPU) | 1 pcs |
| Packaging type | not specified |
| Country of origin | FR |
| GTIN | 4045454881856 |
| Customs tariff number | 85444290900 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 26121629 |
| eCl@ss 10.0 | 27-24-22-20 |
| eCl@ss 9.0 | 27-24-22-20 |
| ETIM 9.0 | EC000237 |
| ETIM 10.0 | EC000237 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

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

Downloads

Environmental Product Compliance



Compliance Search

Environmental Product
Compliance
706-2300/502-200



Documentation

Bid Text

| | | | |
|------------------|------------|-----------------|---|
| 706-2300/502-200 | 19.02.2019 | xml 3.13 KB |  |
| 706-2300/502-200 | 09.02.2015 | doc 26.00 KB |  |

CAD/CAE-Data

CAE data

WSCAD Universe
706-2300/502-200



1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



Item No.: [704-8013](#)

Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; 4-wire; PCB terminal blocks; in mounting carrier