

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

System cable; for Siemens S7-300; 2 x 16 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>

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



| Color coding | Wire number | Pin number | Pin number | Pin number |
|--------------|-------------|------------|------------|------------|
| White        | 1           | 10111      | 10         | 10-1       |
| Brown        | 2           | 10112      | 20         | 20-1       |
| Green        | 3           | 10113      | 30         | 30-1       |
| Yellow       | 4           | 10114      | 40         | 40-1       |
| Grey         | 5           | 10115      | 50         | 50-1       |
| Blue         | 6           | 10116      | 60         | 60-1       |
| Black        | 7           | 10117      | 70         | 70-1       |
| Red          | 8           | 10118      | 80         | 80-1       |
| Black        | 9           | 10119      | 110        | 110-1      |
| Black        | 10          | 10120      | 120        | 120-1      |
| Orange       | 11          | 10121      | 130        | 130-1      |
| Red-Black    | 12          | 10122      | 140        | 140-1      |
| Black-Orange | 13          | 10123      | 150        | 150-1      |
| Black-White  | 14          | 10124      | 160        | 160-1      |
| White-Black  | 15          | 10125      | 170        | 170-1      |
| White-Orange | 16          | 10126      | 180        | 180-1      |
| White-Grey   | 17          | 1247       | 190        | 190        |
| Grey-Black   | 18          | 1248       | 200        | 200        |
| White-Blue   | 19          | 1249       | 210        | 210        |
| Black-Blue   | 20          | 1250       | 220        | 220        |

Similar to illustration

**Notes**

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

| Electrical data         |                        |
|-------------------------|------------------------|
| Inputs/outputs          | 2 x 16 digital outputs |
| Operating voltage       | ≤ 35 VAC/VDC           |
| Current per wire (max.) | 1 A                    |

| Compatibility  |                     |
|----------------|---------------------|
| <b>Siemens</b> |                     |
| Siemens S7-300 | 6ES7 322-1BP00-0AA0 |

| Connection Data     |   |
|---------------------|---|
| Cable type          | LiYY  |
| Color code          | per DIN VDE 47100                                   |
| <b>Connection 1</b> |   |
| Pluggable connector | Pluggable connector per DIN 41651; female connector |
| Pole number 1       | 20  |
| Connection type     | System  |
| Wire cross-section  | 0.14 mm <sup>2</sup>                                |

### Connection 2

|                    |   |
|--------------------|---|
| Connector          | Pluggable connector per DIN 41651; female connector |
| Pole number        | 20  |
| Connection type    | System  |
| Wire cross-section | 0.14 mm <sup>2</sup>                                |

### Connection 3

|                    |                          |
|--------------------|--------------------------|
| Connector          | Fujitsu FCN-367-J40/AU/H |
| Pole number        | 40                       |
| Connection type    | System                   |
| Wire cross-section | 0.14 mm <sup>2</sup>     |

### Physical data

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

### Material data

|           |       |
|-----------|-------|
| Fire load | 0 MJ  |
| Weight    | 350 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                  | 4045454879778    |
| Customs tariff number | 85444290900      |

### Product Classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 26121604             |
| 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  
706-2300/200-200



## Documentation

### Bid Text

|                  |            |                 |  |
|------------------|------------|-----------------|--|
| 706-2300/200-200 | 09.02.2015 | doc<br>25.00 KB |  |
| 706-2300/200-200 | 19.02.2019 | xml<br>3.12 KB  |  |

## CAD/CAE-Data

### CAE data

|                                    |  |
|------------------------------------|--|
| WSCAD Universe<br>706-2300/200-200 |  |
|------------------------------------|--|

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Interface module

##### 1.1.1.1 Interface module



##### Item No.: 704-2004

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 1-wire connection; in mounting carrier



##### Item No.: 704-2024

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier



##### Item No.: 704-2044

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier



##### Item No.: 704-2054

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier



##### Item No.: 704-5004

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5014

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; without relay; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5034

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; with output fuse; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5024

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5044

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5054

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5074

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 704-5064

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>



##### Item No.: 289-614

Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm<sup>2</sup>

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

Current addresses can be found at: [www.wago.com](http://www.wago.com)