

# Data Sheet | Item Number: 706-3037/500-300

System cable; for Schneider TSX; 4 analog outputs; Length: 3 m; Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-3037/500-300>



Similar to illustration

| Color coding acc. to DIN VDE 47100 | 15 poles Sub-D connector |                    | PLC connector |        |
|------------------------------------|--------------------------|--------------------|---------------|--------|
|                                    | Pin number               | Wiring             | Pin number    | Signal |
| White                              | 1                        | OUT0+              | 1             | 0+     |
| Brown                              | 2                        | OUT0-              | 2             | 0-     |
| Green                              | 3                        | OUT1+              | 5             | 1+     |
| Yellow                             | 4                        | OUT1-              | 6             | 1-     |
| Grey                               | 5                        | OUT2+              | 9             | 2+     |
| Pink                               | 6                        | OUT2-              | 10            | 2-     |
| Blue                               | 7                        | OUT3+              | 13            | 3+     |
| Red                                | 8                        | OUT3-              | 14            | 3-     |
| Black                              | 9                        | nc                 | nc            | nc     |
| Violet                             | 10                       | nc                 | nc            | nc     |
| Grey-Pink                          | 11                       | nc                 | nc            | nc     |
| Red-Blue                           | 12                       | nc                 | nc            | nc     |
| White-Green                        | 13                       | nc                 | nc            | nc     |
| Brown-Green                        | 14                       | nc                 | nc            | nc     |
| White-Yellow                       | 15                       | 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          | 4 analog outputs |
| Operating voltage       | ≤ AC/DC 35 V     |
| Current per wire (max.) | 2 A              |

## Compatibility

### Schneider

|               |                            |
|---------------|----------------------------|
| Schneider TSX | TSX ASZ 200<br>TSX ASZ 401 |
|---------------|----------------------------|

## Connection data

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

### Connection 1

|                    |                                 |
|--------------------|---------------------------------|
| Connector          | D-subminiature female connector |
| Pole number 1      | 15                              |
| Connection type 1  | System                          |
| Wire cross-section | 0.25 mm <sup>2</sup>            |

### Connection 2

|                   |                     |
|-------------------|---------------------|
| Connector 2       | Schneider TSXBLZH01 |
| Pole number 2     | 15                  |
| Connection type 2 | System              |

### Physical data

|              |     |
|--------------|-----|
| Cable length | 3 m |
|--------------|-----|

### Material data

|           |       |
|-----------|-------|
| Fire load | 0 MJ  |
| Weight    | 1.1 g |

### Environmental requirements

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

### Commercial data

|                |               |
|----------------|---------------|
| ETIM 8.0       | EC000237      |
| ETIM 7.0       | EC000237      |
| PU (SPU)       | 1 pcs         |
| Packaging type | Box           |
| GTIN           | 4055143037822 |

### Environmental Product Compliance

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

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-3037/500-300



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

