

# Data Sheet | Item Number: 706-3033/200-300

System cable; for Schneider Twido; 16 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-3033/200-300>



Similar to illustration

| Color coding acc. to DIN VDE 47100 | 20 poles flat connector |        | PLC connector |        |
|------------------------------------|-------------------------|--------|---------------|--------|
|                                    | Pin number              | Wiring | Pin number    | Signal |
| White                              | 1                       | 0.0    | 20            | OUT0   |
| Brown                              | 2                       | 0.1    | 18            | OUT1   |
| Green                              | 3                       | 0.2    | 16            | OUT2   |
| Yellow                             | 4                       | 0.3    | 14            | OUT3   |
| Grey                               | 5                       | 0.4    | 12            | OUT4   |
| Pink                               | 6                       | 0.5    | 10            | OUT5   |
| Blue                               | 7                       | 0.6    | 8             | OUT6   |
| Red                                | 8                       | 0.7    | 6             | OUT7   |
| Black                              | 9                       | 1.0    | 19            | OUT8   |
| Violet                             | 10                      | 1.1    | 17            | OUT9   |
| Grey-Pink                          | 11                      | 1.2    | 15            | OUT10  |
| Red-Blue                           | 12                      | 1.3    | 13            | OUT11  |
| White-Green                        | 13                      | 1.4    | 11            | OUT12  |
| Brown-Green                        | 14                      | 1.5    | 9             | OUT13  |
| White-Yellow                       | 15                      | 1.6    | 7             | OUT14  |
| Yellow-Brown                       | 16                      | 1.7    | 5             | OUT15  |
| White-Grey                         | 17                      | +24V   | 4             | alim+  |
| Grey-Brown                         | 18                      | 0V     | 2             | V-     |
| White-Pink                         | 19                      | +24V   | 3             | alim+  |
| Pink-Brown                         | 20                      | 0V     | 1             | V-     |

## Notes

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

## Electrical data

|                         |                    |
|-------------------------|--------------------|
| Inputs/outputs          | 16 digital outputs |
| Operating voltage       | ≤ AC/DC 35 V       |
| Current per wire (max.) | 1 A                |

## Compatibility

### Schneider

|                 |  |
|-----------------|--|
| Schneider Twido | TM3 DQ16TK<br>TM3 DQ32TK<br>TM2 DDO 16TK<br>TM2 DDO 32TK |
|-----------------|--|

## Connection data

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

### Connection 1

|                    |   |
|--------------------|---|
| Connector          | Pluggable connector per DIN 41651; female connector |
| Pole number 1      | 20  |
| Connection type 1  | System  |
| Wire cross-section | 0.14 mm <sup>2</sup>                                |

### Connection 2

|                   |   |
|-------------------|---|
| Connector 2       | Pluggable connector per DIN 41651; female connector |
| Pole number 2     | 20  |
| 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                  | 4045454974053 |
| Customs tariff number | 85444290900   |

### Environmental Product Compliance

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

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-3033/200-300



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

