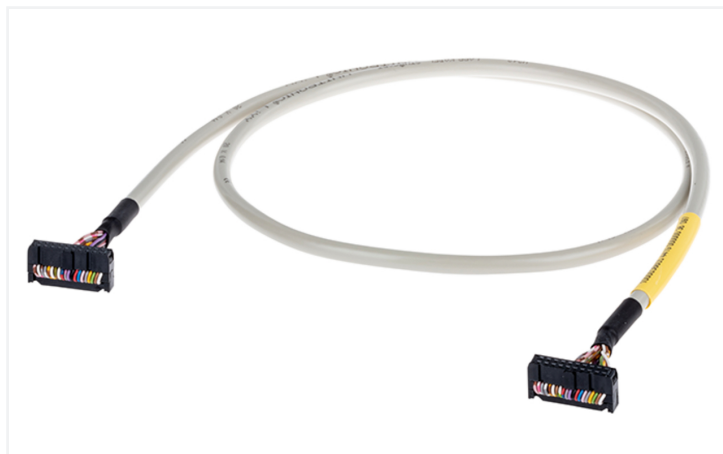


# Data Sheet | Item Number: 706-3057/301-300

System cable; for Schneider TSX; 8 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-3057/301-300>



| Color coding<br>acc. to DIN VDE 47100 |  | 10 poles flat<br>connector |           | PLC<br>connector |        |
|---------------------------------------|--|----------------------------|-----------|------------------|--------|
|                                       |  | Pin<br>number              | Wiring    | Pin<br>number    | Signal |
| White                                 |  | 1                          | IN/OUT0.0 | 1                | 0      |
| Brown                                 |  | 2                          | IN/OUT0.1 | 2                | 1      |
| Green                                 |  | 3                          | IN/OUT0.2 | 3                | 2      |
| Yellow                                |  | 4                          | IN/OUT0.3 | 4                | 3      |
| Grey                                  |  | 5                          | IN/OUT0.4 | 5                | 4      |
| Pink                                  |  | 6                          | IN/OUT0.5 | 6                | 5      |
| Blue                                  |  | 7                          | IN/OUT0.6 | 7                | 6      |
| Red                                   |  | 8                          | IN/OUT0.7 | 8                | 7      |
| Black                                 |  | 9                          | +24V      | 18               | +24V   |
| Violet                                |  | 10                         | 0V        | 19               | 0V     |

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          | 8 digital inputs or outputs |
| Operating voltage       | ≤ 35 VAC/VDC                |
| Current per wire (max.) | 1 A                         |

## Compatibility

### Schneider

|               |                              |
|---------------|------------------------------|
| Schneider TSX | TSX DEY 08D2<br>TSX DSY 08T2 |
|---------------|------------------------------|

## Connection Data

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

### Connection 1

|                     |   |
|---------------------|---|
| Pluggable connector | Pluggable connector per DIN 41651; female connector |
| Pole number 1       | 10  |
| Connection type     | System  |
| Wire cross-section  | 0.14 mm <sup>2</sup>                                |

### Connection 2

|                    |                      |
|--------------------|----------------------|
| Connector          | Schneider TSXBLY01   |
| Pole number        | 20                   |
| Connection type    | System               |
| Wire cross-section | 0.14 mm <sup>2</sup> |

### 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

|                |               |
|----------------|---------------|
| PU (SPU)       | 1 pcs         |
| Packaging type | Box           |
| GTIN           | 4055143037846 |

### Product Classification

|           |                      |
|-----------|----------------------|
| UNSPSC    | 26121629             |
| 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  
706-3057/301-300



Documentation

System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

