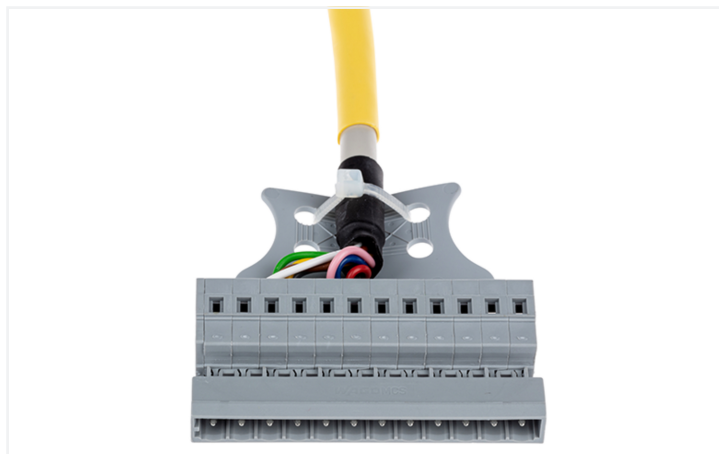
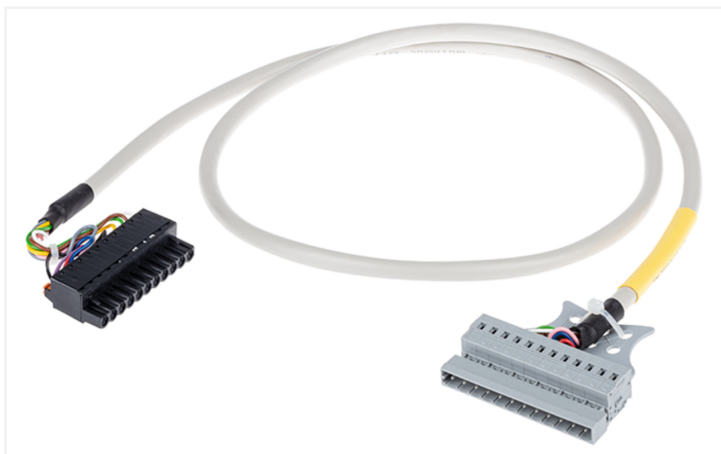


# Data Sheet | Item Number: 706-3033/102-200

System cable; for Schneider Modicon TM3; 8 digital inputs for higher voltages;  
Length: 2 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-3033/102-200>



Similar to illustration



| Color coding<br>acc. to DIN VDE 47100 | WAGO 231<br>series |        | PLC<br>connector |        |
|---------------------------------------|--------------------|--------|------------------|--------|
|                                       | Pin<br>number      | Wiring | Pin<br>number    | Signal |
| White                                 | 1                  | 0.0    | 1                | IN0    |
| Brown                                 | 2                  | 0.1    | 2                | IN1    |
| Green                                 | 3                  | 0.2    | 3                | IN2    |
| Yellow                                | 4                  | 0.3    | 4                | IN3    |
| Grey                                  | 5                  | 0.4    | 7                | IN4    |
| Pink                                  | 6                  | 0.5    | 8                | IN5    |
| Blue                                  | 7                  | 0.6    | 9                | IN6    |
| Red                                   | 8                  | 0.7    | 10               | IN7    |
| Black                                 | 9                  | L      | nc               | nc     |
| Violet                                | 10                 | N      | 5-11             | com0   |
| Grey-Pink                             | 11                 | nc     | nc               | nc     |
| Red-Blue                              | 12                 | nc     | nc               | nc     |

## Notes

Note

If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

## Electrical data

|                         |                                       |
|-------------------------|---------------------------------------|
| Inputs/outputs          | 8 digital inputs; for higher voltages |
| Operating voltage       | ≤ 250 VAC/VDC                         |
| Current per wire (max.) | 0.75 A                                |

## Compatibility

### Schneider

|                       |          |
|-----------------------|----------|
| Schneider Modicon TM3 | TM3 DI&A |
|-----------------------|----------|

## Connection Data

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

### Connection 1

|                     |                      |
|---------------------|----------------------|
| Pluggable connector | WAGO 231 Series      |
| Pole number 1       | 12                   |
| Connection type     | System               |
| Wire cross-section  | 0.34 mm <sup>2</sup> |

### Connection 2

|                    |                      |
|--------------------|----------------------|
| Connector          | TM3 DI&A             |
| Pole number        | 11                   |
| Connection type    | System               |
| Wire cross-section | 0.34 mm <sup>2</sup> |

## Physical data

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

## Material data

|           |       |
|-----------|-------|
| Fire load | 0 MJ  |
| Weight    | 225 g |

## Environmental requirements

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

## Commercial data

|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 1 pcs         |
| Packaging type        | Bag           |
| Country of origin     | FR            |
| GTIN                  | 4055143627955 |
| Customs tariff number | 85444290900   |

## 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  
706-3033/102-200



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

