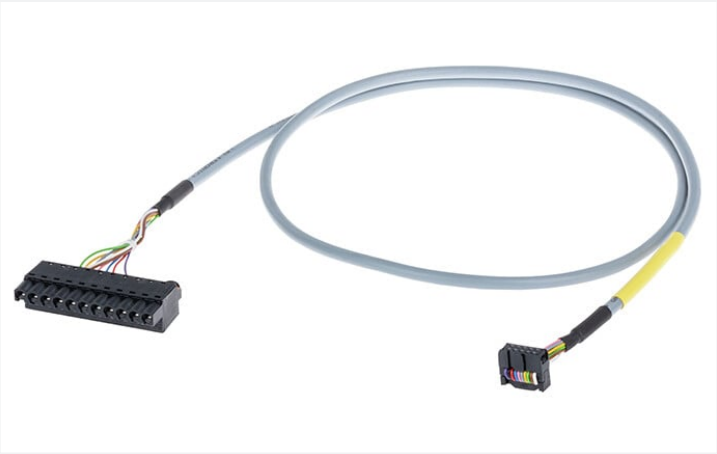
# Data Sheet | Item Number: 706-3033/103-300

System cable; for Schneider Modicon TM3; 8 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm²

https://www.wago.com/706-3033/103-300



Similar to illustration

| Color coding acc. to DIN VDE 47100 | | 10 poles flat connector | | PLC connector | |
|---|---|---|---|---|---|
| | | Pin number | Wiring | Pin 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 | 5 | IN4 |
| Pink | | 6 | 0.5 | 6 | IN5 |
| Blue | | 7 | 0.6 | 7 | IN6 |
| Red | | 8 | 0.7 | 8 | IN7 |
| Black | | 9 | +24V | nc | |
| Violet | | 10 | 0V | 9-10-11 | Com- |

## 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 |
| Operating voltage | ≤ AC/DC 35 V |
| Current per wire (max.) | 1 A |

## Compatibility

### Schneider

| | |
|---|---|
| Schneider Modicon TM3 | TM3 DI8(G) |

## Connection data

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

### Connection 1

| | |
|---|---|
| Connector | Pluggable connector per DIN 41651; female connector |
| Pole number 1 | 10 |
| Connection type 1 | System |
| Wire cross-section | 0.14 mm² |

### Connection 2

| | |
|---|---|
| Connector 2 | TM3 DI8(G) |
| Pole number 2 | 11 |
| Connection type 2 | System |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## Physical data

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

## Material data

| | |
|---|---|
| Fire load | 0 MJ |
| Weight | 171.4 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 | Bag |
| Country of origin | FR |
| GTIN | 4055143582346 |
| Customs tariff number | 85444290900 |

## Environmental Product Compliance

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

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 706-3033/103-300

### Documentation

**System Description**

| | | |
|---|---|---|
| WAGO System Wiring, Selection Guide | pdf 533.15 KB | |