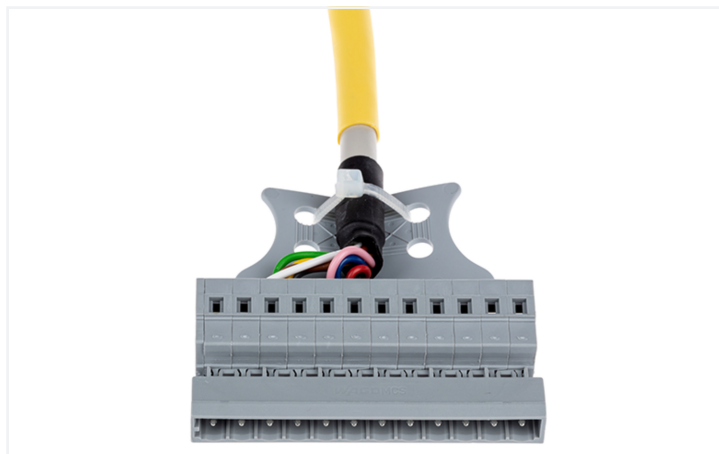
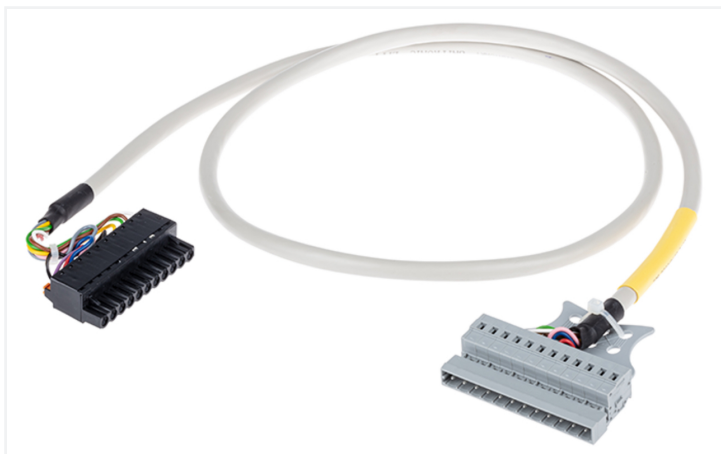


# Data Sheet | Item Number: 706-3033/102-100

System cable; for Schneider Modicon TM3; 8 digital inputs for higher voltages;

Length: 1 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-3033/102-100>



Color coding acc. to DIN VDE 47100	WAGO 231 series		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	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
Red-Blue		12	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
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## 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	1 m
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## Material data

Fire load	0 MJ
Weight	143 g

## Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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## Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4055143627948
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  
706-3033/102-100



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

