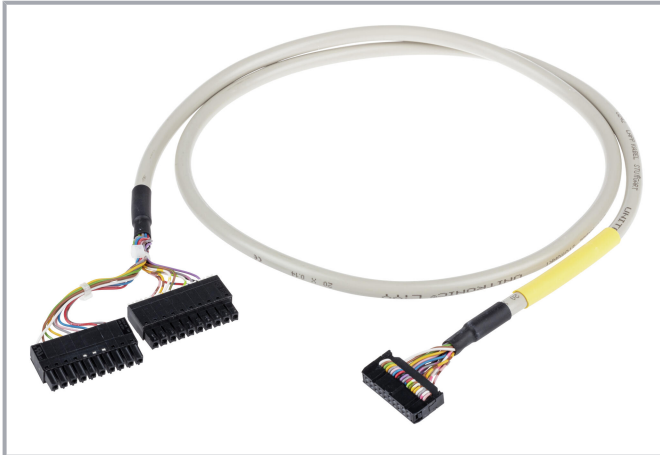


**Data sheet | Item number: 706-3033/104-100**

System cable; for Schneider Modicon TM3; 16 digital inputs; Length: 1 m;

Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-3033/104-100](http://www.wago.com/706-3033/104-100)



Color coding acc. to DIN VDE 47100		20 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	1.0	11	IN8
Violet		10	1.1	12	IN9
Grey-Pink		11	1.2	13	IN10
Red-Blue		12	1.3	14	IN11
White-Green		13	1.4	15	IN12
Brown-Green		14	1.5	16	IN13
White-Yellow		15	1.6	17	IN14
Yellow-Brown		16	1.7	18	IN15
White-Grey		17	+24V	nc	
Grey-Brown		18	0V	9	Com-
White-Pink		19	+24V	nc	
Pink-Brown		20	0V	19	Com-

**Data  
Notes**

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

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.



## Electrical data

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

## Compatibility

### Schneider

Schneider Modicon TM3	TM3 DI16(G)
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## 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	TM3 DI16(G)
Pole number 2	20
Connection type 2	System

## Physical data

Cable length	1 m
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## Material Data

Weight	140 g
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## Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Subject to changes. Please also observe the further product documentation!



## Commercial data

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
GTIN	4055143257886
Customs tariff number	85444290900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide	pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.	545.9 kB	

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-3033/104-100	URL	Download
System cable; for Schneider Modicon TM3; 16 digital inputs; Length: 1 m; Conductor cross-section: 0.14 mm <sup>2</sup>		

## Installation Notes

Subject to changes. Please also observe the further product documentation!