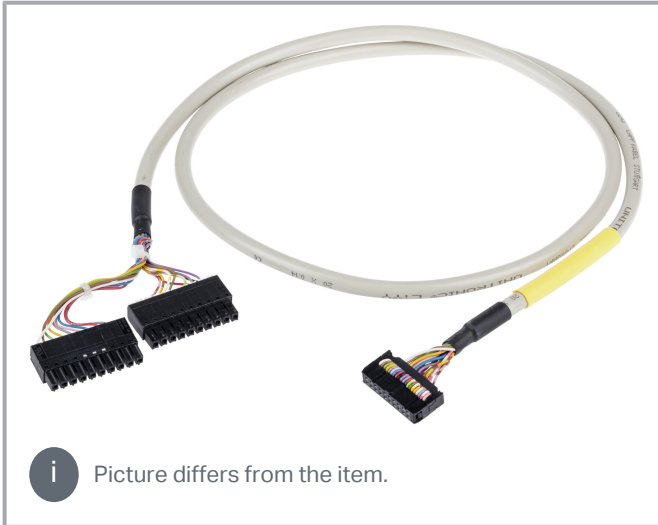


Data sheet | Item number: 706-3033/104-300

System cable; for Schneider Modicon TM3; 16 digital inputs; Length: 3 m;

Conductor cross-section: 0.14 mm²

www.wago.com/706-3033/104-300



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 ²

Connection 2

Connector 2	TM3 DI16(G)
Pole number 2	20
Connection type 2	System

Physical data

Cable length	3 m
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Material Data

Weight	290 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	4055143257497
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 706-3033/104-300	URL	Download
System cable; for Schneider Modicon TM3; 16 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm ²		

Installation Notes

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