

**Data sheet | Item number: 706-3340/301-100**

System cable; for Schneider Modicon M340; 16 digital inputs or outputs;  
Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-3340/301-100](http://www.wago.com/706-3340/301-100)



Color coding acc. to DIN VDE 47100		20 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN/OUT0.0	1	0
Brown		2	IN/OUT0.1	2	1
Green		3	IN/OUT0.2	3	2
Yellow		4	IN/OUT0.3	4	3
Grey		5	IN/OUT0.4	5	4
Pink		6	IN/OUT0.5	6	5
Blue		7	IN/OUT0.6	7	6
Red		8	IN/OUT0.7	8	7
Black		9	IN/OUT1.0	9	8
Violet		10	IN/OUT1.1	10	9
Grey-Pink		11	IN/OUT1.2	11	10
Red-Blue		12	IN/OUT1.3	12	11
White-Green		13	IN/OUT1.4	13	12
Brown-Green		14	IN/OUT1.5	14	13
White-Yellow		15	IN/OUT1.6	15	14
Yellow-Brown		16	IN/OUT1.7	16	15
White-Grey		17	+24V	18	+
Grey-Brown		18	0V	17	-
White-Pink		19	+24V	20	+
Pink-Brown		20	0V	19	-

**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 or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

## Compatibility

### Schneider

Schneider Modicon M340	BMX DDI 1602 BMX DDO 1602
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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	Schneider BMXFTB2020
Pole number 2	20
Connection type 2	System

## Physical data

Cable length	1 m
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## Material Data

Weight	165 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
Country of origin	FR
GTIN	4055143504652
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 706-3340/301-100	URL	Download
System cable; for Schneider Modicon M340; 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm <sup>2</sup>		

## Installation Notes

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