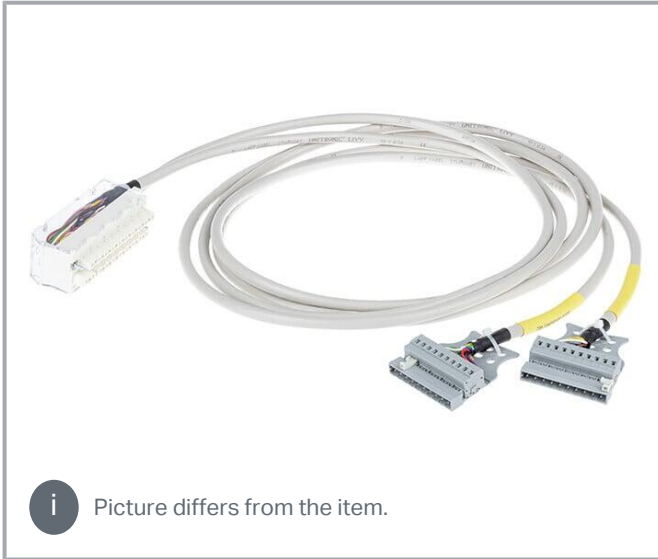


**Data sheet | Item number: 706-3340/304-300**

System cable; for Schneider Modicon M340; 8 digital inputs and 8 digital outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-3340/304-300](http://www.wago.com/706-3340/304-300)



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN0.0	1	IN0
Brown		2	IN0.1	2	IN1
Green		3	IN0.2	3	IN2
Yellow		4	IN0.3	4	IN3
Grey		5	IN0.4	5	IN4
Pink		6	IN0.5	6	IN5
Blue		7	IN0.6	7	IN6
Red		8	IN0.7	8	IN7
Black		9	+24V	10	+
Violet		10	0V	9	-

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-7		Connector WAGO 231		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0	11	OUT0
Brown		2	OUT1	12	OUT1
Green		3	OUT2	13	OUT2
Yellow		4	OUT3	14	OUT3
Grey		5	OUT4	15	OUT4
Pink		6	OUT5	16	OUT5
Blue		7	OUT6	17	OUT6
Red		8	OUT7	18	OUT7
Black		9	+/L	20	Com
Violet		10-12	nc	nc	nc

**Data  
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.

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	8 digital inputs and 8 digital outputs
Operating voltage	≤ AC/DC 35 V
Operating voltage (AC/DC) 2	≤250 VAC / ≤250 VDC
Current per wire (max.)	0.75 A

## Compatibility

### Schneider

Schneider Modicon M340	BMX DDM 16025
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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	10
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 2

Connector 2	WAGO 231 Series
Pole number 2	10
Connection type 2	System

### Connection 3

Connector 3	Schneider BMXFTB2020
Pole number 3	20
Connection type 3	System

## Physical data

Cable length	3 m
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Subject to changes. Please also observe the further product documentation!



## Material Data

Weight	729 g
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## Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143980388
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 706-3340/304-300	URL	Download
System cable; for Schneider Modicon M340; 8 digital inputs and 8 digital outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.14 mm <sup>2</sup>		

## Installation Notes

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