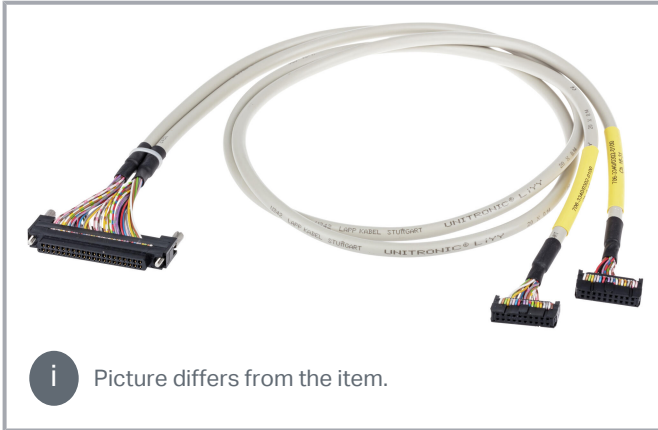


**Data sheet | Item number: 706-3340/302-300**

System cable; for Schneider Modicon M340; 2 x 16 digital inputs or outputs;  
Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-3340/302-300](http://www.wago.com/706-3340/302-300)



**i** Picture differs from the item.

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

Color coding acc. to DIN VDE 47100 Cable 2; Channel 16-31	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN/OUT0.0	10B	16
Brown	2	IN/OUT0.1	10A	17
Green	3	IN/OUT0.2	9B	18
Yellow	4	IN/OUT0.3	9A	19
Grey	5	IN/OUT0.4	8B	20
Pink	6	IN/OUT0.5	8A	21
Blue	7	IN/OUT0.6	7B	22
Red	8	IN/OUT0.7	7A	23
Black	9	IN/OUT1.0	6B	24
Violet	10	IN/OUT1.1	6A	25
Grey-Pink	11	IN/OUT1.2	5B	26
Red-Blue	12	IN/OUT1.3	5A	27
White-Green	13	IN/OUT1.4	4B	28
Brown-Green	14	IN/OUT1.5	4A	29
White-Yellow	15	IN/OUT1.6	3B	30
Yellow-Brown	16	IN/OUT1.7	3A	31
White-Grey	17	+24V	2B	+
Grey-Brown	18	0V	2A	-
White-Pink	19	+24V	1B	+
Pink-Brown	20	0V	1A	-

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

## Compatibility

### Schneider

Schneider Modicon M340	BMX DDI 3202K BMX DDI 6402K BMX DDM 3202K BMX DDO 3202K BMX DDO 6402K
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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	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

## Connection 3

Connector 3	Fujitsu ref FCN-367-J40/ AU/ H
Pole number 3	40
Connection type 3	System

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



## Physical data

Cable length	3 m
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## Material Data

Weight	493 g
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## Environmental requirements

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

Product Group	30 (WAGO France)
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ETIM 8.0	EC000237
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ETIM 7.0	EC000237
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PU (SPU)	1 pcs
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Country of origin	FR
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GTIN	4045454873820
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Customs tariff number	85444290900
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## 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 706-3340/302-300

URL Download

System cable; for Schneider Modicon M340; 2 x 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

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## Installation Notes

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