

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

System cable; for Schneider Modicon M340; 16 digital inputs or outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm²



www.wago.com/706-3340/300-300



Color coding acc. to DIN VDE 47 100 Cable 1; Channel 0-7		Connector WAGO 231 (JA)		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	+/L	18	+/P
Violet		10	-/N	17	-/N

Color coding acc. to DIN VDE 47 100 Cable 2; Channel 8-15		Connector WAGO 231 (JB)		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		11	IN/OUT1.0	9	8
Brown		12	IN/OUT1.1	10	9
Green		13	IN/OUT1.2	11	10
Yellow		14	IN/OUT1.3	12	11
Grey		15	IN/OUT1.4	13	12
Pink		16	IN/OUT1.5	14	13
Blue		17	IN/OUT1.6	15	14
Red		18	IN/OUT1.7	16	15
Black		19	nc	nc	nc
Violet		20	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	16 digital inputs or outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

Compatibility

Schneider

Schneider Modicon M340	BMX DAI 1602 BMX DAI 1603 BMX DAI 1604 BMX DDI 1603 BMX DRA 0805
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Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Connector	WAGO 231 Series
Pole number 1	10
Connection type 1	System
Wire cross-section	0.34 mm ²

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

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



Physical data

Cable length	3 m
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Material Data

Weight	990 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	4055143980463
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 This guide will help you select the appropriate interface modules and system cables for the controller you are using.	pdf 545.9 kB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-3340/300-300 System cable; for Schneider Modicon M340; 16 digital inputs or outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm ²	URL	Download
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Installation Notes

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