

Data sheet | Item number: 706-3340/302-100

System cable; for Schneider Modicon M340; 2 x 16 digital inputs or outputs;

Length: 1 m; Conductor cross-section: 0.14 mm²

www.wago.com/706-3340/302-100



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 ²

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	1 m
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Material Data

Weight	196 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	4045454873813
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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 706-3340/302-100

URL Download

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Installation Notes

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