

**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>

<https://www.wago.com/706-3340/302-300>



Similar to illustration

Color	Wire No.	Signal	Pin	Signal
Blue	1	0V	1	0V
Brown	2	0V	2	0V
Green	3	0V	3	0V
Yellow	4	0V	4	0V
Orange	5	0V	5	0V
Red	6	0V	6	0V
Purple	7	0V	7	0V
Black	8	0V	8	0V
White	9	0V	9	0V
Grey	10	0V	10	0V
Light Blue	11	0V	11	0V
Light Green	12	0V	12	0V
Light Yellow	13	0V	13	0V
Light Orange	14	0V	14	0V
Light Red	15	0V	15	0V
Light Purple	16	0V	16	0V
Light Black	17	0V	17	0V
Light White	18	0V	18	0V
Light Grey	19	0V	19	0V
Light Light Blue	20	0V	20	0V
Light Light Green	21	0V	21	0V
Light Light Yellow	22	0V	22	0V
Light Light Orange	23	0V	23	0V
Light Light Red	24	0V	24	0V
Light Light Purple	25	0V	25	0V
Light Light Black	26	0V	26	0V
Light Light White	27	0V	27	0V
Light Light Grey	28	0V	28	0V
Light Light Light Blue	29	0V	29	0V
Light Light Light Green	30	0V	30	0V
Light Light Light Yellow	31	0V	31	0V
Light Light Light Orange	32	0V	32	0V

**Notes**

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

**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

**Connection data**

Cable type	LiYY	<b>Connection 1</b>	
Color code	per DIN VDE 47100	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>
<b>Connection 2</b>		<b>Connection 3</b>	
Connector 2	Pluggable connector per DIN 41651; female connector	Connector 3	Fujitsu ref FCN-367-J40/ AU/ H
Pole number 2	20	Pole number 3	40
Connection type 2	System	Connection type 3	System

**Physical data**

Cable length	3 m
--------------	-----

**Material data**

Fire load	0 MJ
Weight	493 g

**Environmental requirements**

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

**Commercial data**

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454873820
Customs tariff number	85444290900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

**Downloads****Environmental Product Compliance****Compliance Search**

Environmental Product  
Compliance  
706-3340/302-300

**Documentation****System Description**

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

