

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

<https://www.wago.com/706-3340/302-100>



Color	Wire No.	Signal	Wire No.	Signal
Blue	1	0V	17	0V
Brown	2	0V	18	0V
Green	3	0V	19	0V
Yellow	4	0V	20	0V
Black	5	0V	21	0V
Red	6	0V	22	0V
Grey	7	0V	23	0V
White	8	0V	24	0V
Light Blue	9	0V	25	0V
Light Green	10	0V	26	0V
Light Yellow	11	0V	27	0V
Light Grey	12	0V	28	0V
Light Brown	13	0V	29	0V
Light Black	14	0V	30	0V
Light Red	15	0V	31	0V
Light Grey	16	0V	32	0V
Light Blue	17	0V	33	0V
Light Green	18	0V	34	0V
Light Yellow	19	0V	35	0V
Light Grey	20	0V	36	0V
Light Brown	21	0V	37	0V
Light Black	22	0V	38	0V
Light Red	23	0V	39	0V
Light Grey	24	0V	40	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
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

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	196 g

Environmental requirements

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

Product Group	30 (WAGO France)
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454873813
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

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706-3340/302-100



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

