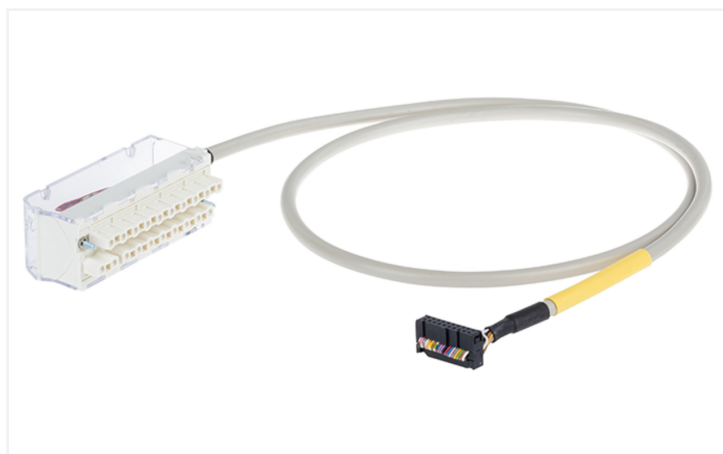


Data Sheet | Item Number: 706-3340/303-300

System cable; for Schneider Modicon M340; 2x 8 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3340/303-300>



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	INO.0	1	INO
Brown	2	INO.1	2	IN1
Green	3	INO.2	3	IN2
Yellow	4	INO.3	4	IN3
Grey	5	INO.4	5	IN4
Pink	6	INO.5	6	IN5
Blue	7	INO.6	7	IN6
Red	8	INO.7	8	IN7
Black	9	+24V	10	+
Violet	10	0V	9	-

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-7	10 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0	11	OUT0
Brown	2	OUT1	12	OUT1
Green	3	OUT2	13	OUT2
Yellow	4	OUT3	14	OUT3
Grey	5	OUT4	15	OUT4
Pink	6	OUT5	16	OUT5
Blue	7	OUT6	17	OUT6
Red	8	OUT7	18	OUT7
Black	9	+24V	20	+
Violet	10	0V	19	-

Similar to illustration

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 8 analog inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider Modicon M340 BMX DDM 16022

Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	10
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Schneider BMXFTB2020
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	3 m
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Material data

Fire load	0 MJ
Weight	1.1 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143038003

Product Classification

UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
706-3340/303-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

