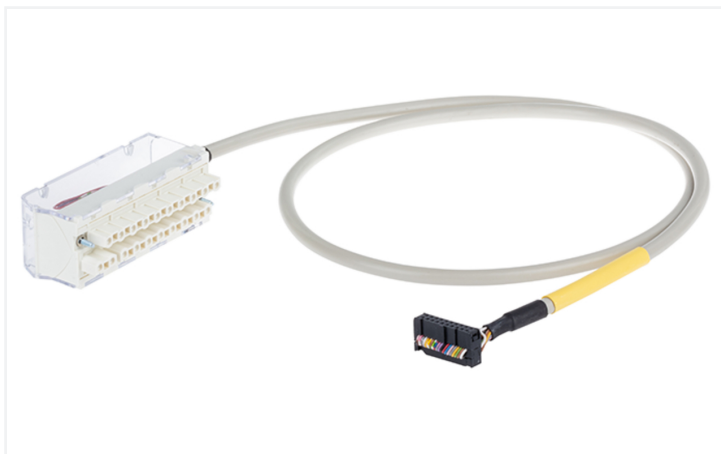


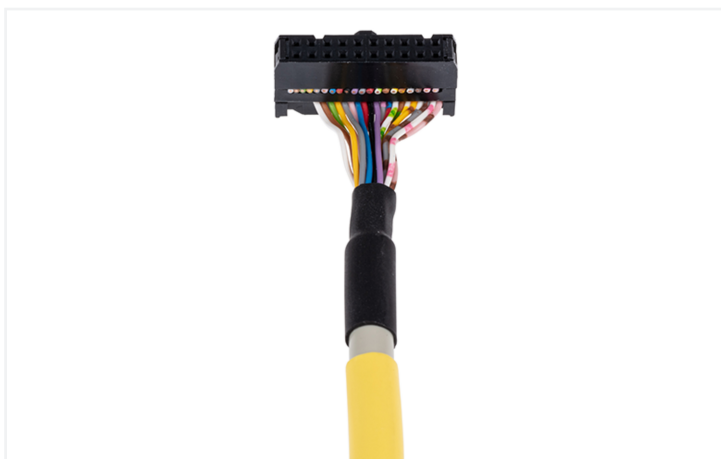
Data Sheet | Item Number: 706-3340/301-300

System cable; for Schneider Modicon M340; 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3340/301-300>



Similar to illustration



Color coding acc. to DIN VDE 47100	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN/OUT.0	1	0
Brown	2	IN/OUT.1	2	1
Green	3	IN/OUT.2	3	2
Yellow	4	IN/OUT.3	4	3
Grey	5	IN/OUT.4	5	4
Pink	6	IN/OUT.5	6	5
Blue	7	IN/OUT.6	7	6
Red	8	IN/OUT.7	8	7
Black	9	IN/OUT.8	9	8
Violet	10	IN/OUT.9	10	9
Grey-Pink	11	IN/OUT.10	11	10
Red-Blue	12	IN/OUT.11	12	11
White-Green	13	IN/OUT.12	13	12
Brown-Green	14	IN/OUT.13	14	13
White-Yellow	15	IN/OUT.14	15	14
Yellow-Brown	16	IN/OUT.15	16	15
White-Grey	17	+24V	18	+
Grey-Brown	18	0V	17	-
White-Pink	19	+24V	20	+
Pink-Brown	20	0V	19	-

Notes

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

Electrical data

Inputs/outputs	16 digital inputs or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider Modicon M340	BMX DDI 1602 BMX DDO 1602
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Connection data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	Pluggable connector per DIN 41651; female connector
		Pole number 1	20
		Connection type	System
		Wire cross-section	0.14 mm ²

Connection 2

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	308 g

Environmental requirements

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

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454972134
Customs tariff number	85444290900

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
706-3340/301-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

