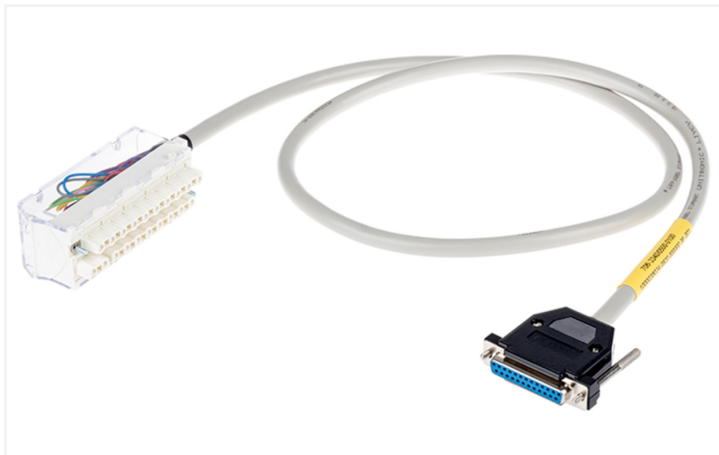


**Data Sheet | Item Number: 706-3340/501-200**  
 System cable; for Schneider Modicon M340; 6 analog inputs or outputs (voltage);  
 Length: 2 m; Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-3340/501-200>



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	1	IN0+
Brown	2	IN0-	5	IN0-
Green	3	IN1+	6	IN1+
Yellow	4	IN1-	8	IN1-
Grey	5	IN2+	9	IN2+
Pink	6	IN2-	11	IN2-
Blue	7	IN3+	12	IN3+
Red	8	IN3-	14	IN3-
Black	9	OUT4+	17	OUT+
Violet	10	OUT4-	18	OUT-
Grey-Pink	11	OUT5+	19	OUT+
Red-Blue	12	OUT5-	20	OUT-
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	nc	nc	nc
Yellow-Brown	16	nc	nc	nc
White-Grey	17	nc	nc	nc
Grey-Brown	18	nc	nc	nc
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	nc	nc	nc
Shield		Connected to Sub-D		

Similar to illustration

### Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

### Electrical data

Inputs/outputs	6 analog inputs or outputs; voltage
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

### Compatibility

Schneider	
Schneider Modicon M340	BMX AMM 0600

### Connection Data

Cable type	LiYCY
Color code	per DIN VDE 47100

Connection 1	
Pluggable connector	D-subminiature female connector
Pole number 1	25
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

Connection 2	
Connector	Schneider BMXAMM0600
Pole number	20
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Physical data

Cable length	2 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	4045454880118

### 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  
706-3340/501-200



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

