

**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 coding	20 pin connector	Pin	Wire	Pin	Signal
White	1	100VAC	200	0	
Brown	2	100VAC	200	1	
Green	3	100VAC	100	2	
Yellow	4	100VAC	100	3	
Blue	5	100VAC	100	4	
Pink	6	100VAC	100	5	
Black	7	100VAC	100	6	
Red	8	100VAC	100	7	
Black	9	100VAC	100	8	
Black	10	100VAC	100	9	
Clear Pink	11	100VAC	100	10	
Red/Black	12	100VAC	100	11	
White/Green	13	100VAC	100	12	
Green/Green	14	100VAC	100	13	
White/Black	15	100VAC	100	14	
Natural Brown	16	100VAC	100	15	
Black/Black	17	100VAC	100	16	
Clear Brown	18	0V	120	-	
White/Blue	19	0V	110	+	
Black/Black	20	0V	110	-	

  

Color coding	20 pin connector	Pin	Wire	Pin	Signal
White	1	100VAC	100	16	
Brown	2	100VAC	100	17	
Green	3	100VAC	100	18	
Yellow	4	100VAC	100	19	
Blue	5	100VAC	100	20	
Pink	6	100VAC	100	21	
Black	7	100VAC	100	22	
Red	8	100VAC	100	23	
Black	9	100VAC	100	24	
Black	10	100VAC	100	25	
Clear Pink	11	100VAC	100	26	
Red/Black	12	100VAC	100	27	
White/Green	13	100VAC	100	28	
Green/Green	14	100VAC	100	29	
White/Black	15	100VAC	100	30	
Natural Brown	16	100VAC	100	31	
Black/Black	17	0V	120	+	
White/Blue	18	0V	110	-	
Black/Black	19	0V	110	-	
Black/Black	20	0V	110	-	

**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 ≤ 35 VAC/VDC

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
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## 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	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

### Connection 3

Connector	Fujitsu ref FCN-367-J40/ AU/ H
Pole number	40
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

## Physical data

Cable length	3 m
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## Material data

Fire load	0 MJ
Weight	493 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	4045454873820
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
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**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	↓