

Data Sheet | Item Number: 706-3340/302-2400

System cable; for Schneider Modicon M340; 2 x 16 digital inputs or outputs; Length 24 m;
Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-3340/302-2400>



Similar to illustration



Color coding	20 pin connector	PG
See 40101-41100	Pin	Signal
Table 1 Channel 1-15	Pin	Signal
White	1	0V
Brown	2	0V
Green	3	0V
Yellow	4	0V
Blue	5	0V
Pink	6	0V
Black	7	0V
Black	8	0V
Black	9	0V
Black	10	0V
Black	11	0V
Black	12	0V
Black	13	0V
Black	14	0V
Black	15	0V
Black	16	0V
Black	17	0V
Black	18	0V
Black	19	0V
Black	20	0V
Color coding	20 pin connector	PG
See 40101-41100	Pin	Signal
Table 2 Channel 16-31	Pin	Signal
White	1	0V
Brown	2	0V
Green	3	0V
Yellow	4	0V
Blue	5	0V
Pink	6	0V
Black	7	0V
Black	8	0V
Black	9	0V
Black	10	0V
Black	11	0V
Black	12	0V
Black	13	0V
Black	14	0V
Black	15	0V
Black	16	0V
Black	17	0V
Black	18	0V
Black	19	0V
Black	20	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	≤ 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



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 mm²

Connection 2	
Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm²

Connection 3	
Connector	Fujitsu ref FCN-367-J40/ AU/ H
Pole number	40
Connection type	System
Wire cross-section	0.14 mm²

Physical data

Cable length	24 m
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Material data

Weight	3375.2 g
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Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966899726
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
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 706-3340/302-2400	