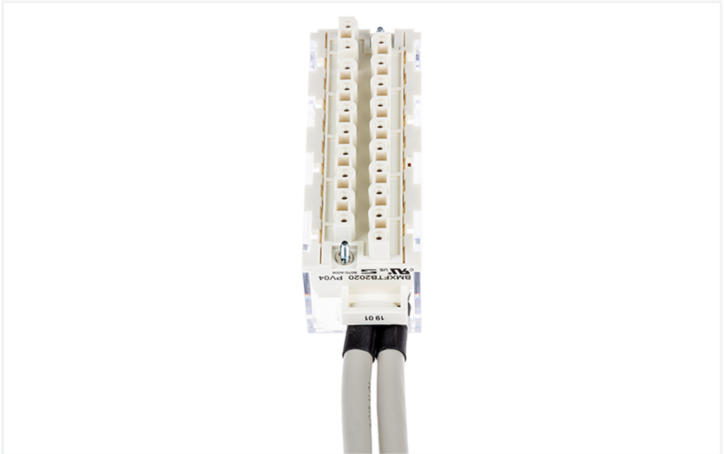


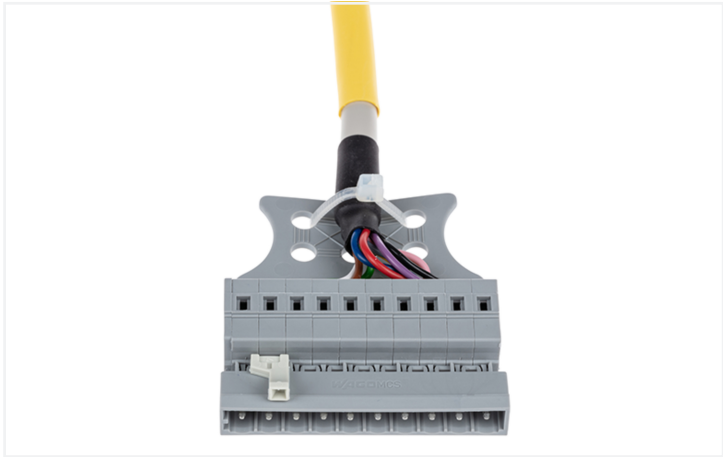
Data Sheet | Item Number: 706-3340/300-500

System cable; for Schneider Modicon M340; 16 digital inputs or outputs for higher volt-
ages; Length: 5 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-3340/300-500>



Similar to illustration



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7	Connector WAGO 231 (JA)		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	+L	18	+P
Violet	10	-N	17	-N

Color coding acc. to DIN VDE 47100 Cable 2; Channel 8-15	Connector WAGO 231 (JB)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	IN/OUT 8	9	8
Brown	12	IN/OUT 9	10	9
Green	13	IN/OUT 10	11	10
Yellow	14	IN/OUT 11	12	11
Grey	15	IN/OUT 12	13	12
Pink	16	IN/OUT 13	14	13
Blue	17	IN/OUT 14	15	14
Red	18	IN/OUT 15	16	15
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

Notes	
Note	If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

Electrical data	
Inputs/outputs	16 digital inputs or outputs; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A



Compatibility

Schneider	
Schneider Modicon M340	BMX DAI 1602 BMX DAI 1603 BMX DAI 1604 BMX DDI 1603 BMX DRA 0805

Connection Data

Cable type	LiYY	Connection 1	
Color code	per DIN VDE 47100	Pluggable connector	WAGO 231 Series
		Pole number 1	10
		Connection type	System
		Wire cross-section	0.34 mm²

Connection 2	
Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm²

Connection 3	
Connector	Schneider BMXFTB2020
Pole number	20
Connection type	System
Wire cross-section	0.34 mm²

Physical data

Cable length	5 m
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Material data

Weight	1650 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	4066966891362
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

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 706-3340/300-500	