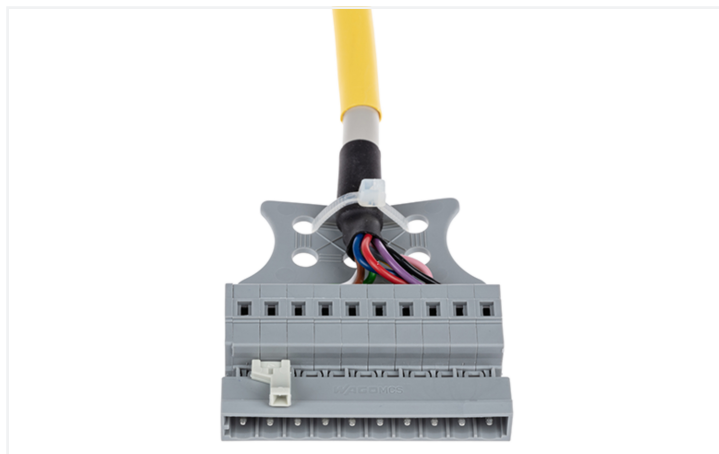


# Data Sheet | Item Number: 706-3140/300-300

System cable; for Schneider Modicon Quantum; 2 x 16 digital inputs or outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-3140/300-300>



Color coding	WAGO pin	WAGO pin
Pin	Pin	Pin
White	1	1
Black	2	2
Green	3	3
Yellow	4	4
Blue	5	5
Red	6	6
Grey	7	7
Light blue	8	8
Dark blue	9	9
Light green	10	10
Dark green	11	11
Light yellow	12	12
Dark yellow	13	13
Light orange	14	14
Dark orange	15	15
Light red	16	16
Dark red	17	17
Light purple	18	18
Dark purple	19	19
Light pink	20	20
Dark pink	21	21

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

## Compatibility

### Schneider

Schneider Modicon Quantum	140 DAI 340 00
	140 DAI 353 00
	140 DAI 440 00
	140 DAI 453 00
	140 DAI 540 00
	140 DAI 543 00
	140 DAI 553 00
	140 DAI 740 00
	140 DAI 753 00
	140 DAO 840 00
	140 DAO 840 10
	140 DRA 840 00

## Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	WAGO 231 Series
Pole number 1	10
Connection type	System
Wire cross-section	0.34 mm <sup>2</sup>

### Connection 2

Connector	WAGO 231 Series
Pole number	10
Connection type	System
Wire cross-section	0.34 mm <sup>2</sup>

### Connection 3

Connector	WAGO 231 Series
Pole number	10
Connection type	System

### Connection 4

Connector	WAGO 231 Series
Pole number	10
Connection type	System

### Connection 5

Connector 5	Schneider 140XTS00200
Pole number	40
Connection type	System

## Physical data

Cable length	3 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	4055143037976

**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**

<b>Compliance Search</b>	
Environmental Product Compliance 706-3140/300-300	↓

**Documentation**

<b>System Description</b>	
WAGO System Wiring, Selection Guide	pdf 533.15 KB ↓