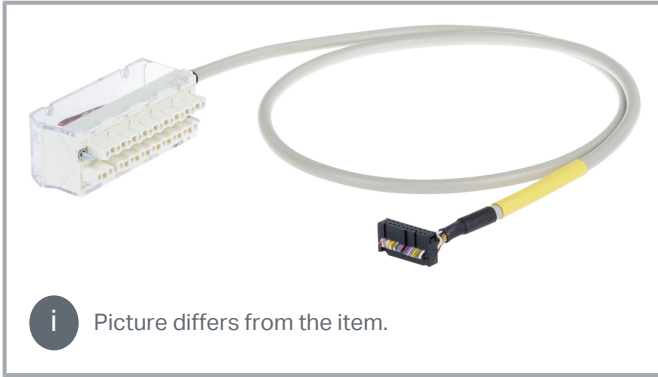


Data sheet | Item number: 706-3140/301-300

System cable; for Schneider Modicon Quantum; 2 x 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-3140/301-300](http://www.wago.com/706-3140/301-300)



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-15	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	0
Brown	2	0.1	2	1
Green	3	0.2	3	2
Yellow	4	0.3	4	3
Grey	5	0.4	5	4
Pink	6	0.5	6	5
Blue	7	0.6	7	6
Red	8	0.7	8	7
Black	9	1.0	11	8
Violet	10	1.1	12	9
Grey-Pink	11	1.2	13	10
Red-Blue	12	1.3	14	11
White-Green	13	1.4	15	12
Brown-Green	14	1.5	16	13
White-Yellow	15	1.6	17	14
Yellow-Brown	16	1.7	18	15
White-Grey	17	+24V	10	A+
Grey-Brown	18	0V	9	ComA
White-Pink	19	+24V	20	B+
Pink-Brown	20	0V	19	ComB

Color coding acc. to DIN VDE 47100 Cable 2; Channel 16-31	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	21	16
Brown	2	0.1	22	17
Green	3	0.2	23	18
Yellow	4	0.3	24	19
Grey	5	0.4	25	20
Pink	6	0.5	26	21
Blue	7	0.6	27	22
Red	8	0.7	28	23
Black	9	1.0	31	24
Violet	10	1.1	32	26
Grey-Pink	11	1.2	33	27
Red-Blue	12	1.3	34	28
White-Green	13	1.4	35	29
Brown-Green	14	1.5	36	30
White-Yellow	15	1.6	37	31
Yellow-Brown	16	1.7	38	32
White-Grey	17	+24V	30	C+
Grey-Brown	18	0V	29	ComC
White-Pink	19	+24V	40	D+
Pink-Brown	20	0V	39	ComD

Data Notes

Note When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.



## Electrical data

Inputs/outputs	2 x 16 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

## Compatibility

### Schneider

Schneider Modicon Quantum	140 DDI 353 00
	140 DSI 353 00
	140 DDO 353 00
	140 DDO 353 01
	140 DVO 853 00

## Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

## Connection 1

Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

## Connection 2

Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

## Connection 3

Connector 3	Schneider 140XTS00200
Pole number 3	40
Connection type 3	System

Subject to changes. Please also observe the further product documentation!



## Physical data

Cable length	3 m
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## Material Data

Weight	683 g
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## Environmental requirements

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

Product Group	30 (WAGO France)
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ETIM 8.0	EC000237
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ETIM 7.0	EC000237
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PU (SPU)	1 pcs
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Country of origin	FR
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GTIN	4050821288572
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Customs tariff number	85444290900
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## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide

pdf Download

This guide will help you select the appropriate interface modules and system cables for the controller you are using.

545.9 kB

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-3140/301-300

URL Download

System cable; for Schneider Modicon Quantum; 2 x 16 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm<sup>2</sup>

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## Installation Notes

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