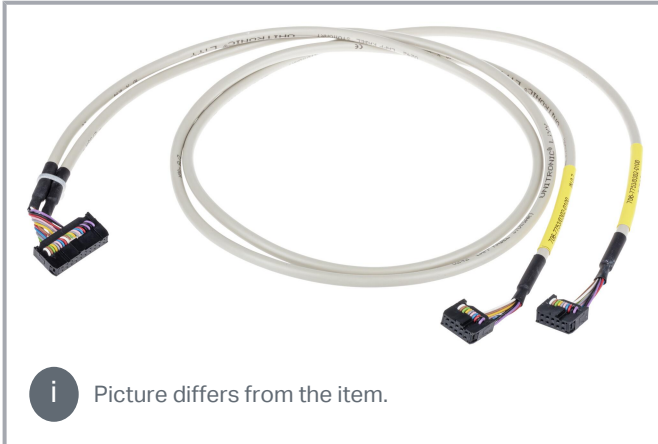


**Data sheet | Item number: 706-3037/304-200**

System cable; for Schneider TSX; 16 digital inputs and 12 digital outputs;  
Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>



[www.wago.com/706-3037/304-200](http://www.wago.com/706-3037/304-200)



**i** Picture differs from the item.

Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-11	20 poles flat connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	20	OUT0
Brown	2	0.1	21	OUT1
Green	3	0.2	22	OUT2
Yellow	4	0.3	23	OUT3
Grey	5	0.4	24	OUT4
Pink	6	0.5	25	OUT5
Blue	7	0.6	26	OUT6
Red	8	0.7	27	OUT7
Black	9	1.0	28	OUT8
Violet	10	1.1	29	OUT9
Grey-Pink	11	1.2	30	OUT10
Red-Blue	12	1.3	31	OUT11
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	c
White-Yellow	15	nc	nc	nc
Yellow-Brown	16	nc	nc	nc
White-Grey	17	+24V	35	Alim+
Grey-Brown	18	0V	34	Alim-
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-15	Connector HE10 20 pts		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	IN0
Brown	2	0.1	2	IN1
Green	3	0.2	3	IN2
Yellow	4	0.3	4	IN3
Grey	5	0.4	5	IN4
Pink	6	0.5	6	IN5
Blue	7	0.6	7	IN6
Red	8	0.7	8	IN7
Black	9	1.0	9	IN8
Violet	10	1.1	10	IN9
Grey-Pink	11	1.2	11	IN10
Red-Blue	12	1.3	12	IN11
White-Green	13	1.4	13	IN12
Brown-Green	14	1.5	14	IN13
White-Yellow	15	1.6	15	IN14
Yellow-Brown	16	1.7	16	IN15
White-Grey	17	+24V	17	Alim+
Grey-Brown	18	0V	18	Alim-
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc

**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	16 digital inputs and 12 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

## Compatibility

### Schneider

Schneider TSX	TSX DMZ 28DT
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## 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 BLZL01
Pole number 3	35
Connection type 3	System

## Physical data

Cable length	2 m
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Subject to changes. Please also observe the further product documentation!



## Material Data

Weight	642 g
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## Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143980012
Customs tariff number	85444290900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide This guide will help you select the appropriate interface modules and system cables for the controller you are using.	pdf 545.9 kB	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-3037/304-200 System cable; for Schneider TSX; 16 digital inputs and 12 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm <sup>2</sup>	URL	Download
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## Installation Notes

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

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