

Data sheet | Item number: 706-3037/304-100

System cable; for Schneider TSX; 16 digital inputs and 12 digital outputs;
Length: 1 m; Conductor cross-section: 0.14 mm²



www.wago.com/706-3037/304-100



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 ²

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	1 m
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Material Data

Weight	321 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	4055143979955
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	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 706-3037/304-100	URL	Download
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Installation Notes

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