

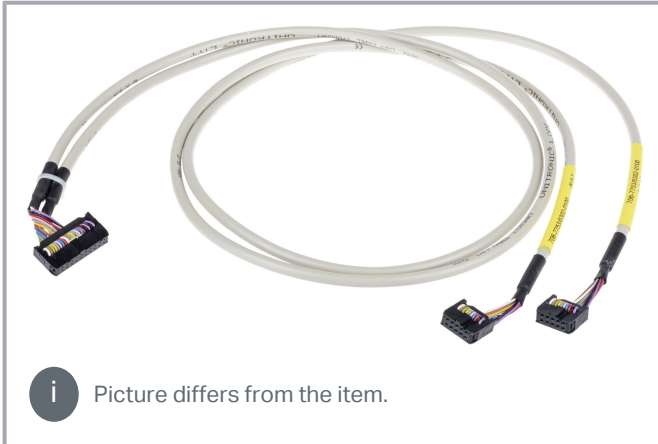
Data sheet | Item number: 706-3037/305-100

System cable; for Schneider TSX; 8 digital inputs and 8 digital outputs;

Length: 1 m; Conductor cross-section: 0.14 mm²



www.wago.com/706-3037/305-100



Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	IN0.0	1	I0
Brown		2	IN0.1	2	I1
Green		3	IN0.2	3	I2
Yellow		4	IN0.3	4	I3
Grey		5	IN0.4	5	I4
Pink		6	IN0.5	6	I5
Blue		7	IN0.6	7	I6
Red		8	IN0.7	8	I7
Black		9	+24V	17	+24V
Violet		10	0V	18	0V

Color coding acc. to DIN VDE 47100 Cable 2; Channel 0-7		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	9	Q8
Brown		2	OUT0.1	10	Q9
Green		3	OUT0.2	11	Q10
Yellow		4	OUT0.3	12	Q11
Grey		5	OUT0.4	13	Q12
Pink		6	OUT0.5	14	Q13
Blue		7	OUT0.6	15	Q14
Red		8	OUT0.7	16	Q15
Black		9	+24V	19	+24V
Violet		10	0V	20	0V

**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	8 digital inputs and 8 digital outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility

Schneider

Schneider TSX	TSX DMZ 16DTK
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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	10
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	10
Connection type 2	System

Connection 3

Connector 3	Pluggable connector per DIN 41651; female connector
Pole number 3	20
Connection type 3	System

Physical data

Cable length	1 m
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Material Data

Weight	126 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	4055143980111
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 706-3037/305-100 System cable; for Schneider TSX; 8 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm ²	URL	Download
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Installation Notes

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