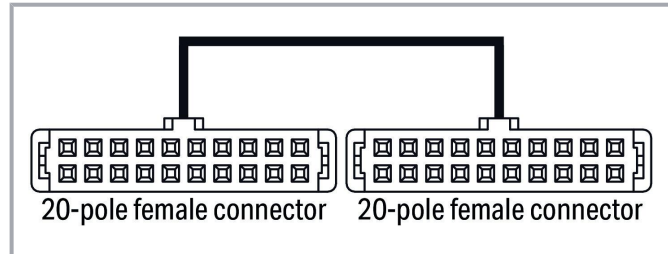


Data sheet | Item number: 706-3057/300-100

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

www.wago.com/706-3057/300-100



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

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Color coding acc. to DIN VDE 47100		Interface connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	IN/OUT1
Brown		2	0.1	2	IN/OUT2
Green		3	0.2	3	IN/OUT3
Yellow		4	0.3	4	IN/OUT4
Grey		5	0.4	5	IN/OUT5
Pink		6	0.5	6	IN/OUT6
Blue		7	0.6	7	IN/OUT7
Red		8	0.7	8	IN/OUT8
Black		9	1.0	9	IN/OUT9
Violet		10	1.1	10	IN/OUT10
Grey-Pink		11	1.2	11	IN/OUT11
Red-Blue		12	1.3	12	IN/OUT12
White-Green		13	1.4	13	IN/OUT13
Brown-Green		14	1.5	14	IN/OUT14
White-Yellow		15	1.6	15	IN/OUT15
Yellow-Brown		16	1.7	16	IN/OUT16
White-Grey		17	+24V	17	Alim+
Grey-Brown		18	0V	18	Alim-
White-Pink		19	+24V	19	Alim+
Pink-Brown		20	0V	20	Alim-

Item description

Short description:

WAGO's interface cables provide fast and easy connection of WAGO's I/O modules equipped with a 20-pole pluggable connector (750-1400, -1402, -1500, -1501, -1502) to the appropriate interface or relay modules (16-channel) featuring a 20-pole pluggable connector.

The cables are available in 1-, 2- and 3-meter lengths; each has one 20-pole pluggable connector at both ends.

Data

Notes

Note

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

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Electrical data

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

Compatibility

Schneider

Schneider Modicon Quantum	140 DDI 364 00 140 DDO 364 00
Schneider TSX	TSX DEY 16FK TSX DEY 32D2K TSX DEY 64D2K TSX DEZ 12D2K TSX DMY 28FK TSX DMY 28RFX TSX DMZ 28DTK TSX DMZ 64DTK TSX DSY 32T2K TSX DSY 64T2K

WAGO

WAGO I/O System 750	750-1400 750-1500 750-1502
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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
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Pole number 2	20
Connection type 2	System

Physical data

Cable length	1 m
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Material data

Weight	93 g
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Environmental requirements

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

Product Group	30 (WAGO France)
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454873752
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Interface module

Interface module



Item no.: 704-2004

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 1-wire connection; in mounting carrier www.wago.com/704-2004



Item no.: 704-2054

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier www.wago.com/704-2054

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

**Item no.: 704-2044**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier

www.wago.com/704-2044**Item no.: 704-5014**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; without relay; in mounting carrier; 2,50 mm²

www.wago.com/704-5014**Item no.: 704-2024**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier

www.wago.com/704-2024**Item no.: 704-5004**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm²

www.wago.com/704-5004**Item no.: 289-614**

Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²

www.wago.com/289-614**Item no.: 704-5024**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²

www.wago.com/704-5024**Item no.: 704-5054**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm²

www.wago.com/704-5054**Item no.: 704-5064**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm²

www.wago.com/704-5064**Item no.: 704-5074**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm²

www.wago.com/704-5074**Item no.: 704-5034**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; with output fuse; in mounting carrier; 2,50 mm²

www.wago.com/704-5034**Item no.: 704-5044**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm²

www.wago.com/704-5044

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

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Downloads

Documentation

Bid Text

706-3057/300-100 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
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706-3057/300-100 docx - Datei	2018 Nov 26	docx 15.1 kB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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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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Application Notes

Application note, other

	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 706-3057/300-100	URL	Download
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WSCAD Universe 706-3057/300-100	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-3057/300-100	URL	Download
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Subject to changes. Please also observe the further product documentation!



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

Installation Notes

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

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