



Siemens

Siemens S7-300

6ES7 331-1KF02-0AB0
6ES7 331-7HF01-0AB0
6ES7 331-7KF02-0AB0
6ES7 331-7NF00-0AB0
6ES7 331-7NF10-0AB0
6ES7 331-7PF01-0AB0
6ES7 331-7SF00-0AB0
6ES7 331-7TF00-0AB0
6ES7 332-5HF00-0AB0
6ES7 332-8TF01-0AB0
6ES7 334-0CE01-0AA0
6ES7 336-4GE01-0AB0

Siemens S7-400

6ES7 431-1KF00-0AB0
6ES7 431-1KF10-0AB0
6ES7 431-1KF20-0AB0
6ES7 431-7KF00-0AB0
6ES7 432-1HF00-0AB0

Siemens S7-1500

6ES7 531-7KF00-0AB0
6ES7 531-7NF00-0AB0
6ES7 531-7NF10-0AB0
6ES7 531-7PF00-0AB0
6ES7 531-7QF00-0AB0
6ES7 532-5HF00-0AB0
6ES7 531-7MH00-0AB0

GE Fanuc

GE Fanuc 9030

IC693 ALG222
IC693 ALG223
IC693 ALG392

GE Fanuc RX3i

IC694 ALG223
IC694 ALG392

Schneider

Schneider Modicon TM3

TM3 AI8(G)
TM3 AM6(G)
TM3 TI8T(G)

Schneider Modicon M340

BMX ART 0414
BMX ART 0814
BMX AMI 0800
BMX AMI 0810

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

WAGO GmbH & Co. KG

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We are always happy to take your call at +49 (571) 887-44222.



BMX AMM 0600
BMX AMO 0802

Schneider Modicon Quantum

140 ACI 030 00
140 ACI 040 00
140 ACO 130 00
140 ARI 030 10
140 AVI 030 00

Schneider TSX

TSX AEY 414

Rockwell

Rockwell Compact Logix

1769 - IF16C
1769 - IF4XOF2 (F)
1769 - IR6
1769 - OF8C
1769 - OF8V

Rockwell Control Logix

1756 - IF6CIS
1756 - IF6I
1756 - IF8
1756 - IF8H
1756 - IF16
1756 - IR6I
1756 - OF6CI
1756 - OF6VI
1756 - OF8
1756 - OF8H

WAGO

WAGO I/O System 753

753-453 (x2)
753-455 (x2)
753-457 (x2)
753-459 (x2)
753-553 (x2)
753-555 (x2)
753-557 (x2)
753-559 (x2)

Connection data

Connection 1

Connector	D-sub male connector
Pole number 1	25
Connection type 1	System

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Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2

Design 2	PCB terminal blocks
Pole number 2	16
Connection type 2	Field
WAGO connector 2	WAGO 742 Series
Solid conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 3

Design 3	PCB terminal blocks (double-row)
Pole number 3	32
Connection type 3	Field
WAGO connector 3	WAGO 236 Series
Solid conductor 3	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 3	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 3	5 ... 6 mm / 0.2 ... 0.24 inches

Connection 4

Design 4	PCB terminal blocks (double-deck)
Pole number 4	6
Connection type 4	Power supply
Connection technology 4	CAGE CLAMP®
WAGO connector 4	WAGO 736 Series
Solid conductor 4	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 4	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 4	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	92 mm / 3.62 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	50 mm / 1.969 inches

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Mechanical Data

Mounting type	DIN-35 rail
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Material Data

Fire load	2.496 MJ
Weight	190 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	85% (non-condensing)

Commercial data

Product Group	30 (WAGO France)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	1 pcs
Packaging type	box
Country of origin	FR
GTIN	4050821115564
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Marking accessories

Marking strip



Item no.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110



Item no.: 709-196

Marking strips; for laser printer; translucent

www.wago.com/709-196

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 **Item no.: 709-178**
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white www.wago.com/709-178

 **Item no.: 709-177**
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent www.wago.com/709-177

Cables and pluggable connectors

System cable

	Item no.: 706-2300/400-200 System cable; for Siemens S7-300; 8 analog inputs; Length: 2 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/400-200
	Item no.: 706-2300/502-100 System cable; for Siemens S7-300; 8 analog outputs (current); Length: 1 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/502-100
	Item no.: 706-2300/502-200 System cable; for Siemens S7-300; 8 analog outputs (current); Length: 2 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/502-200
	Item no.: 706-2300/406-100 System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring; Length: 1 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/406-100
	Item no.: 706-2300/406-200 System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring; Length: 2 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/406-200
	Item no.: 706-2300/406-300 System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring; Length: 3 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/406-300
	Item no.: 706-2300/404-100 System cable; for Siemens S7-300; 8 analog inputs (current), var. 1; Length: 1 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/404-100
	Item no.: 706-2300/404-200 System cable; for Siemens S7-300; 8 analog inputs (current), var. 1; Length: 2 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/404-200
	Item no.: 706-2300/400-300 System cable; for Siemens S7-300; 8 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/400-300
	Item no.: 706-2300/400-100 System cable; for Siemens S7-300; 8 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm ²	www.wago.com/706-2300/400-100

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Item no.: 706-2300/502-300

System cable; for Siemens S7-300; 8 analog outputs (current); Length: 3 m; Conductor cross-section: 0.25 mm²

www.wago.com/706-2300/502-300



Item no.: 706-2300/404-300

System cable; for Siemens S7-300; 8 analog inputs (current), var. 1; Length: 3 m; Conductor cross-section: 0.25 mm²

www.wago.com/706-2300/404-300

Downloads

Documentation

Bid Text

704-8013 X81 - Datei	2019 Feb 19	xml 3.6 kB	Download
704-8013 doc - Datei	2015 Nov 20	doc 26.1 kB	Download

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 usng.		pdf 545.9 kB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 704-8013		URL	Download
WSCAD Universe 704-8013		URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-8013		URL	Download
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Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; 4-wire; PCB terminal blocks; in mounting carrier

Installation Notes

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