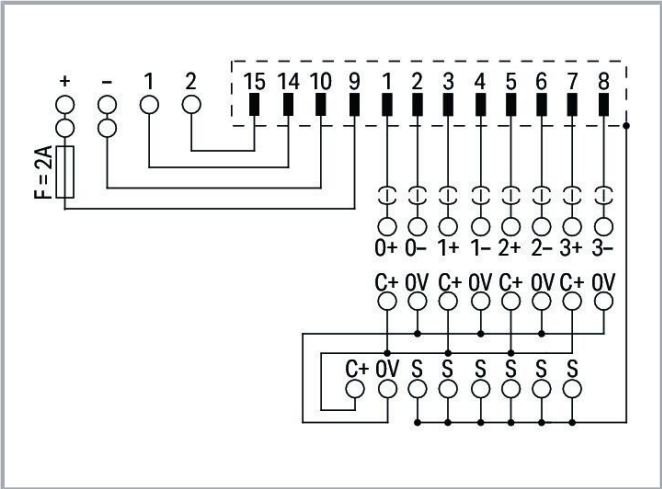
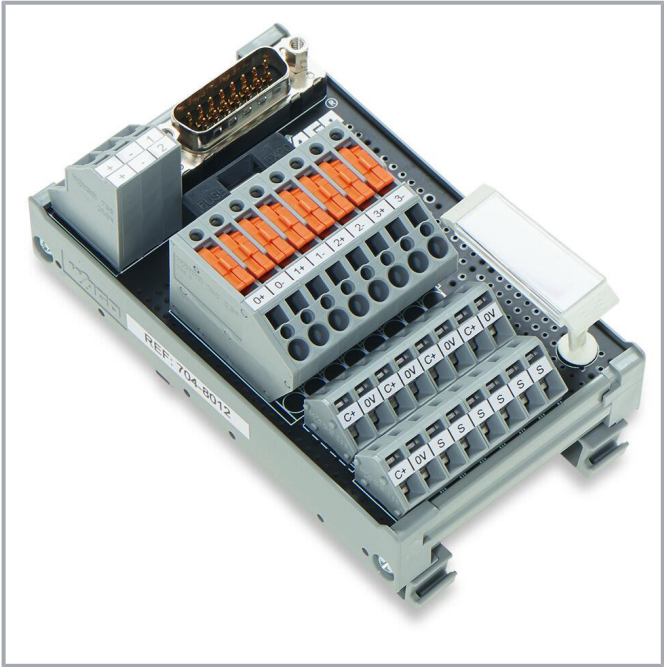


Data sheet | Item number: 704-8012



Interface module for system wiring; with solder pin; Male connector; 15-pole; 4-channel analog input or output; 4-wire; PCB terminal blocks; in mounting carrier

www.wago.com/704-8012



Data
Electrical data

Inputs/outputs	4-channel analog input or output
Circuit type	2-wire connection 4-wire connection
Operating voltage	≤48 VDC
Limiting continuous current	1 A
Internal fuse	Supply: 2 A
Specialty functions	With disconnect/test terminal blocks with disconnect/test terminal blocks

Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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Compatibility

Siemens

Siemens S7-300	6ES7 331-7KB02-0AB0
	6ES7 331-7KB81-0AB0
	6ES7 331-7RD00-0AB0
	6ES7 332-5HB01-0AB0
	6ES7 332-5HB81-0AB0
	6ES7 332-5HD01-0AB0
	6ES7 332-7ND02-0AB0
Siemens S7-1500	6ES7 531-7QD00-0AB0
	6ES7 532-5HD00-0AB0
	6ES7 532-5ND00-0AB0

GE Fanuc

GE Fanuc 9030	IC693 ALG220
	IC693 ALG221

Schneider

Schneider Modicon TM3	TM3 AI2H(G)
	TM3 AI4(G)
	TM3 AQ2(G)
	TM3 AQ4(G)
	TM3 TI4(G)
	TM3 TM3(G)
Schneider Modicon M340	BMX AMI 0410
	BMX AMO 0210
	BMX AMO 0410
Schneider Modicon Quantum	140 ACO 020 00
Schneider TSX	TSX AEY 414
	TSX ASY 410
	TSX ASZ 200
	TSX ASZ 401

Rockwell

Rockwell Compact Logix	1769 - IF4
	1769 - IF4I
	1769 - IF8
	1769 - OF2
	1769 - OF4
	1769 - OF4CI
	1769 - OF4VI

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



Rockwell Control Logix

1756 - OF4

WAGO

WAGO I/O System 753

753-453 (x1)

753-455 (x1)

753-457 (x1)

753-459 (x1)

753-553 (x1)

753-555 (x1)

753-557 (x1)

753-559 (x1)

Connection data

Connection 1

Connector	D-subminiature male connector
Pole number 1	15
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2

Design 2	PCB terminal blocks
Pole number 2	8
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	16
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

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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	66 mm / 2.598 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	50 mm / 1.969 inches

Mechanical Data

Mounting type	DIN-35 rail
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Material data

Fire load	1.704 MJ
Weight	131 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

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



Country of origin	FR
GTIN	4050821115441
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Cables and pluggable connectors

System cable		
	Item no.: 706-2300/500-100 System cable; for Siemens S7-300; 4 analog outputs (current); Length: 1 m; Conductor cross-section: 0.25 mm²	www.wago.com/706-2300/500-100
	Item no.: 706-2300/500-200 System cable; for Siemens S7-300; 4 analog outputs (current); Length: 2 m; Conductor cross-section: 0.25 mm²	www.wago.com/706-2300/500-200
	Item no.: 706-2300/500-300 System cable; for Siemens S7-300; 4 analog outputs (current); Length: 3 m; Conductor cross-section: 0.25 mm²	www.wago.com/706-2300/500-300

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
	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

Downloads

Documentation

Bid Text

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704-8012	2019 Feb 19	xml	Download
X81 - Datei		3.6 kB	

704-8012	2015 Nov 20	doc	Download
doc - Datei		26.1 kB	

Additional Information

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

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	

CAD/CAE-Data

CAE data

EPLAN Data Portal 704-8012	URL	Download
WSCAD Universe 704-8012	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-8012	URL	Download
Interface module for system wiring; with solder pin; Male connector; 15-pole; 4-channel analog input or output; 4-wire; PCB terminal blocks; in mounting carrier		

Installation Notes

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