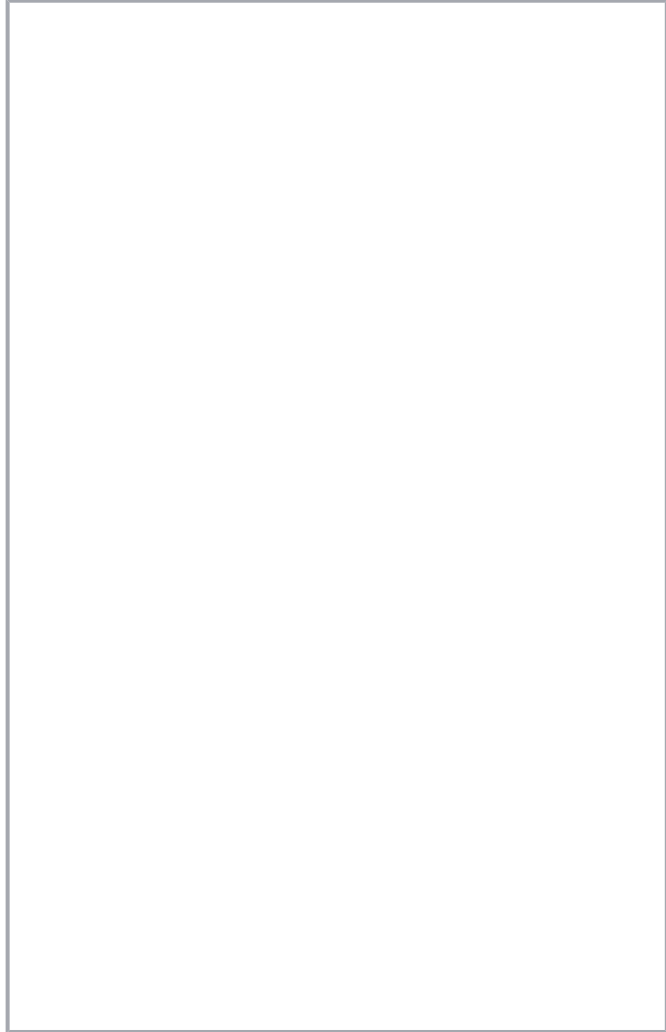


Data sheet | Item number: 704-5013

Interface module for system wiring; Pluggable connector per DIN 41651;
Male connector; 10-pole; 8-channel relay output; 1 changeover contact;
Triple-deck PCB terminal blocks; with manual operation; in mounting carrier;
2,50 mm²



www.wago.com/704-5013



Data

Electrical data

Inputs/outputs	8-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Number of changeover/switchover contacts	1
Limiting continuous current	5 A

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

WAGO Kontakttechnik 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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Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 1250 VA; DC 50 W
Mechanical life	10 x 10 ⁶ switching operations
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: -
WAGO Basic Relay	857-152
Specialty functions	with manual operation

Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	4 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1 kVrms

Compatibility

Siemens

Siemens S7-300	6ES7 322-1BF01-0AA0 6ES7 322-8BF00-0AB0 6ES7 323-1BH01-0AA0 6ES7 327-1BH00-0AB0 6ES7 326-2BF01-0AB0 6ES7 326-2BF10-0AB0
Siemens S7-1500	6ES7 522-1BF00-0AB0
Siemens ET200SP	6ES7 132-6BF00-0CA0 6ES7 132-6BF01-0AA0 6ES7 132-6BF01-0BA0

GE Fanuc

GE Fanuc 9030	IC693 MDL730 IC693 MDL732
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Schneider

Schneider Modicon TM3	TM3 DQ8T(G)
Schneider Modicon M340	BMX DDM 16022
Schneider Modicon Quantum	140 DDM 390 00

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



Schneider TSX

TSX DSY 08T2

Rockwell

Rockwell Compact Logix

1769 - OB8

Omron

Omron CJ1W

CJ1W-OD204

WAGO

WAGO I/O-System 750

750-1502

WAGO I/O-System 753

753-530 (x1)

Connection data

Pole number	10
Connection type 1	System
Pole number 1	10
Connector	DIN 41651 connector; male connector
Mating direction	vertical
Connection type 2	Field
Pole number 2	24
Design 2	PCB terminal blocks (triple-deck)
WAGO connector 2	WAGO 737 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
Abisolierlänge 2	5 ... 6 mm / 0.2 ... 0.24 inches
Connection type 3	Power supply
Pole number 3	4
Design 3	PCB terminal blocks
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
Abisolierlänge 3	5 ... 6 mm / 0.2 ... 0.24 inches
Note (conductor cross-section)	12 AWG: THHN, THWN

Physical data

Width	75 mm / 2.953 inches
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Subject to changes. Please also observe the further product documentation!



Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	65 mm / 2.559 inches

Mechanical data

Mounting type	DIN-35 rail
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Material data

Contact material (relay)	AgSnO ₂
Fire load	1.178 MJ
Weight	240 g

Environmental requirements

Ambient temperature (operation)	-25 ... +40 °C
Surrounding air temperature (storage)	-40 ... +70 °C
Relative humidity	85% (non-condensing)

Commercial data

Product Group	30 ()
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 Stück
Packaging type	box
Country of origin VKOrg Germany	FR
GTIN	4045454980115
Customs tariff number VKOrg Germany	85366990990

Compatible products

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		

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



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.: 706-2300/201-300System cable; for Siemens S7-300; 8 digital outputs; Length: 3 m; Conductor cross-section: 0.14 mm²www.wago.com/706-2300/201-300**Item no.: 706-2300/201-200**System cable; for Siemens S7-300; 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm²www.wago.com/706-2300/201-200**Item no.: 706-2300/201-100**System cable; for Siemens S7-300; 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²www.wago.com/706-2300/201-100**Item no.: 706-7753/300-100**System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²www.wago.com/706-7753/300-100**Item no.: 706-7753/300-200**System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²www.wago.com/706-7753/300-200**Item no.: 706-7753/302-200**System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 2 m; Conductor cross-section: 0.14 mm²www.wago.com/706-7753/302-200**Item no.: 706-7753/302-100**System cable; for WAGO-I/O-SYSTEM, 750 Series; 8 digital inputs and 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²www.wago.com/706-7753/302-100

Connecting cable

Item no.: 706-100/1301-200Connection cable; 10-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm²; UR componentswww.wago.com/706-100/1301-200**Basic relay**

Basic relay

Item no.: 857-152

Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 5 mm; Module height: 15 mm

www.wago.com/857-152**Downloads****Documentation****Bid Text**

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

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704-5013 X81 - Datei	2019 Feb 19	xml 4.3 kB	Download
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704-5013 doc - Datei	2015 Nov 20	doc 27.1 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 usng.		pdf 545.9 kB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 704-5013		URL	Download
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WSCAD Universe 704-5013		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-5013 Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm ²		URL	Download
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Installation Notes

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