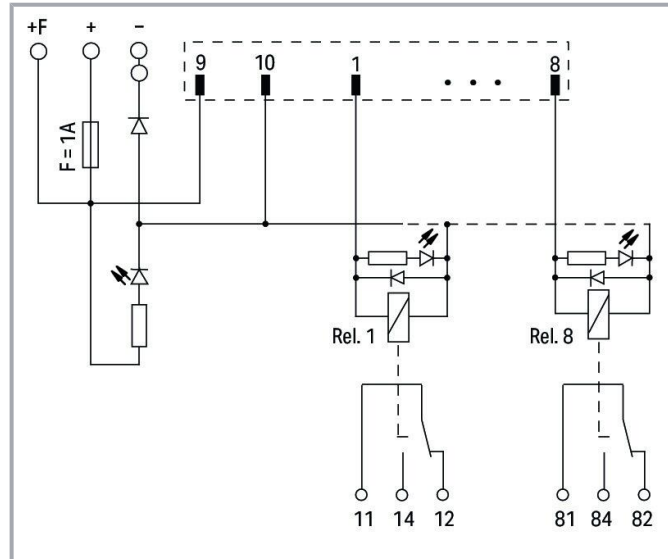
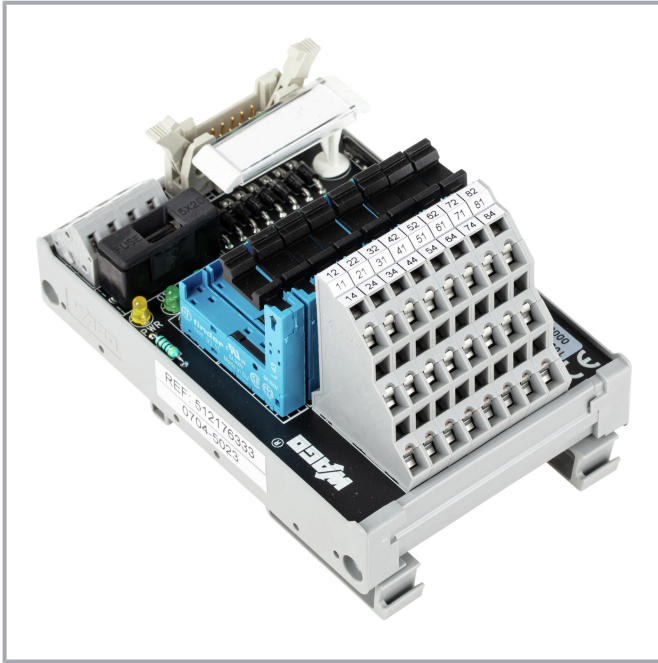


## Data sheet | Item number: 704-5023

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; without relay; in mounting carrier



[www.wago.com/704-5023](http://www.wago.com/704-5023)



## Data

### Electrical data

Inputs/outputs	8-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Total current	12 A
Number of changeover/switchover contacts	1
Limiting continuous current	5 A
Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 1250 VA; DC 50 W
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: -
WAGO Basic Relay	857-152
Specialty functions	Without basic relay

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

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## 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

### Schneider

Schneider Modicon TM3	TM3 DQ8T(G)
Schneider Modicon M340	BMX DDM 16022
Schneider Modicon Quantum	140 DDM 390 00
Schneider TSX	TSX DSY 08T2

### Rockwell

Rockwell Compact Logix	1769 - OB8
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### Omron

Omron CJ1W	CJ1W-OD204
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Subject to changes. Please also observe the further product documentation!



## WAGO

WAGO I/O System 750	750-1502
WAGO I/O System 753	753-530 (x1)

## Connection data

### Connection 1

Connector	DIN 41651 connector; male connector
Pole number 1	10
Connection type 1	System
Mating direction	vertical

### Connection 2

Design 2	PCB terminal blocks (triple-deck)
Pole number 2	24
Connection type 2	Field
WAGO connector 2	WAGO 737 Series
Solid conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

### Connection 3

Design 3	PCB terminal blocks
Pole number 3	4
Connection type 3	Power supply
WAGO connector 3	WAGO 236 Series
Solid conductor 3	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor 3	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length 3	5 ... 6 mm / 0.2 ... 0.24 inches

## Physical data

Width	70 mm / 2.756 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	65 mm / 2.559 inches

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## Mechanical Data

Mounting type	DIN-35 rail
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## Material Data

Fire load	1.304 MJ
Weight	130.9 g

## Environmental requirements

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

## Commercial data



ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055144025279
Customs tariff number	85389091890

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

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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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### CAD/CAE-Data

#### CAD data

2D/3D Models 704-5023

[URL](#)

[Download](#)

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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 704-5023

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; without relay; in mounting carrier

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### Installation Notes

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