

Data sheet | Item number: 704-5303

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; in mounting carrier



www.wago.com/704-5303



**Data
Notes**

Note

Independent of the relay used, the maximum continuous current of the common changeover contacts is 12 A.

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

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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
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	Common changeover contacts of 4 relays

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-OCA0 6ES7 132-6BF01-OAA0 6ES7 132-6BF01-OBA0

GE Fanuc

GE Fanuc 9030	IC693 MDL730
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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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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 ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

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Connection 3

Design 3	PCB terminal blocks
Pole number 3	6
Connection type 3	Power supply
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

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

Mechanical Data

Mounting type	DIN-35 rail
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Material Data

Contact material (relay)	AgSnO ₂
Fire load	1.304 MJ
Weight	171.7 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
Recupel Type	
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE

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GTIN	4055143982665
Customs tariff number	85369010000

Environmental Product Compliance

CAS-No.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a)
SCIP notification number (Austria)	42c95010-7aa1-4f74-9e78-d30dfc81cbb
SCIP notification number (Belgium)	0b5f6b74-1248-4d19-97d4-6630117e5684
SCIP notification number (Bulgaria)	83a84954-9f77-4638-9b0a-7d1aa71c10bc
SCIP notification number (Czech Republic)	d2895924-50b6-4514-a42e-691037a5ba37
SCIP notification number (Denmark)	371f0fe9-6388-46ce-baec-3b4b1c8ff19c
SCIP notification number (Finland)	363efb9a-1d82-4eb2-96f3-eff1a8fe92fb
SCIP notification number (France)	45383c73-91a0-416f-96bc-1f2b91d45505
SCIP notification number (Germany)	68933b63-cc64-4d5a-a1bf-d010778eea1c
SCIP notification number (Hungary)	2ce735bf-f720-43d7-8324-983b6a2b6ebf
SCIP notification number (Italy)	fb612750-5655-4d1e-b656-f40fe394428d
SCIP notification number (Netherlands)	3dd917c1-eee5-432f-a7e3-025df622351f
SCIP notification number (Poland)	1c11b5eb-b046-49a4-ba0d-e2043e233012
SCIP notification number (Romania)	6bbb3655-2d6a-4d80-b7fa-039ed98c2ec5
SCIP notification number (Sweden)	f629e93d-9a07-4216-8264-4d1bba5e2894

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	-	-

Downloads

Documentation

System Description

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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

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CAD/CAE-Data

CAD data

2D/3D Models 704-5303

URL

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Environmental Product Compliance

Compliance Search

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Installation Notes

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