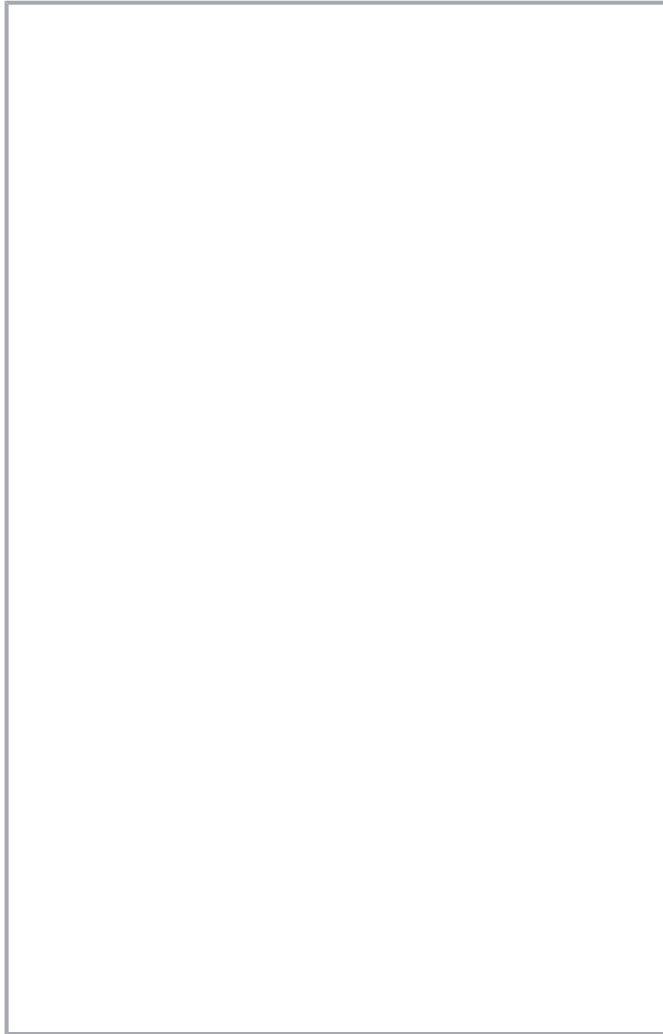# Data sheet | Item number: 704-5063

Interface module for system wiring; Pluggable connector per DIN 41651;
Male connector; 10-pole; 8-channel relay output; 2 changeover contacts;
Double-deck PCB terminal blocks; in mounting carrier

www.wago.com/704-5063

Data
Notes

Note

Independent of the relay used, the maximum continuous current is
5A per channel.

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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Electrical data

Inputs/outputs	8-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Number of changeover/switchover contacts	2
Limiting continuous current	5 A
Making capacity	2 ms 8 A
Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 1000 VA; DC 50 W
Mechanical life	30 x 10⁶ switching operations
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: -
WAGO Basic Relay	788-156

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

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

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

Omron

Omron CJ1W	CJ1W-OD204

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 (double-deck)
Pole number 2	48
Connection type 2	Field
WAGO connector 2	WAGO 736 Series
Solid conductor 2	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor 2	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length 2	5 … 6 mm / 0.2 … 0.24 inches

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

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 mm² / 28 … 12 AWG
Fine-stranded conductor 3	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length 3	5 … 6 mm / 0.2 … 0.24 inches

Physical data

Width	124 mm / 4.882 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

Material Data

Contact material (relay)	AgNi 90/10
Fire load	7.123 MJ
Weight	177.1 g

Environmental requirements

Ambient temperature (operation)	-20 … +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	4066966078978
Customs tariff number	85389091890

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

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)	c48dfcbe-3169-411c-9070-436c9caa326a
SCIP notification number (Belgium)	13536beb-3dcd-429c-bee1-b6ef2403e56e
SCIP notification number (Bulgaria)	0c6b3321-05c5-4df1-8c8d-9fddc57fe71d
SCIP notification number (Czech Republic)	67b42153-038d-4c41-9bd7-1838807b8b2e
SCIP notification number (Denmark)	5d693584-dd20-4669-ae66-20c3766cbedf
SCIP notification number (Finland)	9e81920c-ec3b-4ff5-9f60-fee2c0362322
SCIP notification number (France)	bbae6f35-07fc-449e-a513-bae162c1047e
SCIP notification number (Germany)	ad2be5c9-c42c-410b-8d53-3fcb7e0610c2
SCIP notification number (Hungary)	45b815a6-54dd-42e6-abc7-e361db052d50
SCIP notification number (Italy)	c1f9bf6c-e1e9-4dec-b7f5-e6760cada940
SCIP notification number (Netherlands)	48ac2b55-f4c7-45d6-98a4-f4289e723562
SCIP notification number (Poland)	ae46f797-ea20-4f94-90eb-ac694fc25ac8
SCIP notification number (Romania)	db2d4c9a-5df1-42d0-ad4c-67968dd50547
SCIP notification number (Sweden)	2d9cea63-4eb5-40a7-a39f-616ff026560a

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

WAGO System Wiring, Selection Guide	pdf 545.9 kB	Download

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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

This guide will help you select the appropriate interface modules and system cables for the controller you are usng.

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-5063	URL	Download
Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier		

Installation Notes

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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.