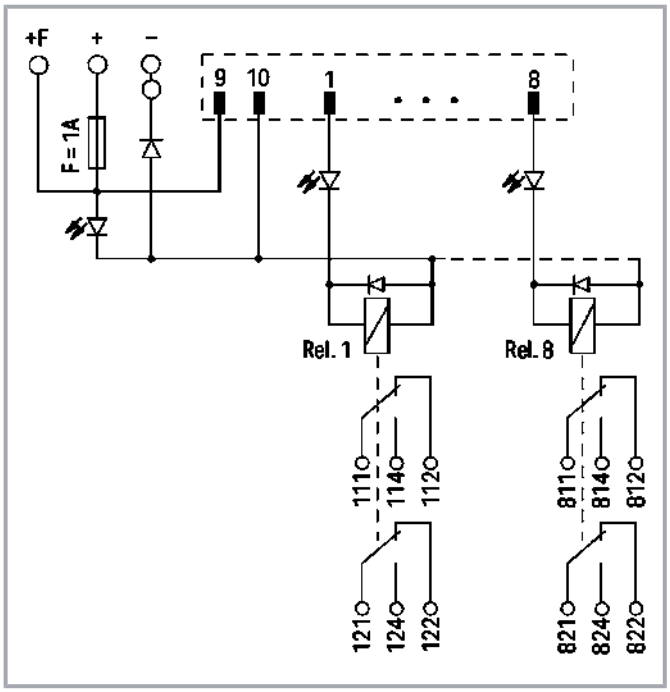
Data sheet | Item number: 704-5063

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



Item description

Note:

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

Data

Electrical data

Inputs/outputs	8-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Number of changeover 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

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

WAGO Corporation
Germantown, WI 53022
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Mechanical life	30 x 10^6 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

Connection data

Compatible PLC Modules	Siemens S7-300 Siemens S7-1500 GE Fanuc 9030 Schneider TSX Schneider Modicon M340 Schneider Modicon Quantum Schneider Modicon TM3 Rockwell Compact Logix WAGO I/O System 753 WAGO I/O System 750 Omron CJ1W
Compatible PLC I/O Card Types	6ES7 322-1BF01-0AA0 6ES7 322-8BF00-0AB0 6ES7 323-1BH01-0AA0 6ES7 327-1BH00-0AB0 6ES7 326-2BF01-0AB0 6ES7 326-2BF10-0AB0 6ES7 522-1BF00-0AB0 IC693 MDL730 IC693 MDL732 TM3 DQ8T(G) TSX DSZ 04T22 TSX DSZ 08T2 TSX DSZ 08T2K TSX DMZ 16DTK TSX DSY 08T2 BMX DDM 16022 140 DDM 390 00 1769 - OB8

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	753-530 (x1) 750-1502 CJ1W-OD204
Connection type (1)	System
Pole number 1	10
Pluggable connectors	DIN 41651 male connector
Mating direction	vertical
Conductor diameter	28 … 12 AWG
Connection type 2	Field
Pole number 2	48
Design 2	PCB terminal blocks (double-deck)
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
Conductor diameter 2	28 … 12 AWG
Strip length 2	5 … 6 mm / 0.2 … 0.24 inch
Connection type (3)	Supply
Pole number 3	4
Design 3	PCB terminal blocks
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 inch

Physical data

Width	124 mm / 4.882 inch
Height	105 mm / 4.134 inch
Depth from upper edge of DIN-rail	50 mm / 1.969 inch

Mechanical data

Mounting type	DIN-35 rail

Material data

Contact material (relay)	AgNi 90/10
Fire load	6.997 MJ
Weight	177.1 g

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

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Environmental requirements

Surrounding air temperature (operation)	-20 … 40 °C
Surrounding air temperature (storage)	-40 … 70 °C
Relative humidity	85% (non-condensing)

Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4055144025262
Customs tariff number	8538901000

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 usng.	pdf 545.9 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 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	URL	Download

Installation Notes

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