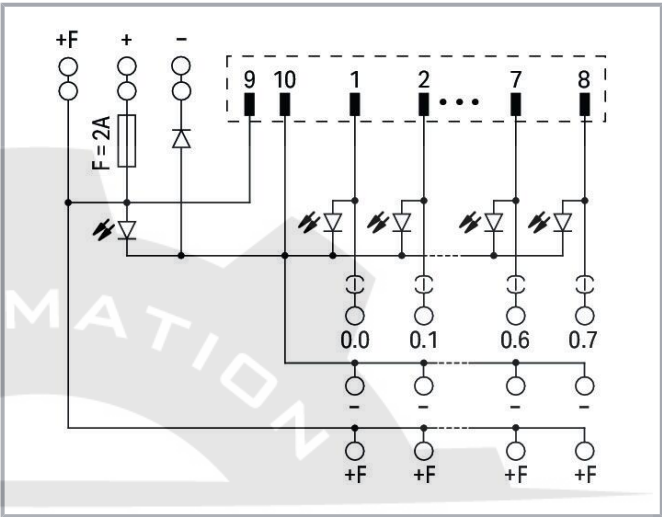


Data sheet | Item number: 704-2063

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel digital input or output; 3-wire connection; with disconnect terminal block; in mounting carrier

www.wago.com/704-2063



Data

Electrical data

Inputs/outputs	8-channel digital input or output
Circuit type	3-wire connection
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Power consumption (status indication)	5 mA
Total current	2 A
Limiting continuous current	1 A
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	2 A
Specialty functions	with disconnect/test terminal blocks

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

WAGO Corporation
Germantown, WI 53022
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We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2

Connection data

Compatible PLC Modules

Siemens S7-300
Siemens S7-400
Siemens S7-1500
GE Fanuc 9030
Schneider Modicon TM3
Schneider TSX
Schneider Modicon M340
Schneider Modicon Quantum
Rockwell Compact Logix
WAGO I/O System 753
WAGO I/O System 750
Omron CJ1W

Compatible PLC I/O Card Types

6ES7 313-5BE01-0AB0
6ES7 313-5BG04-0AB0
6ES7 314-6BF01-0AB0
6ES7 314-6BG03-0AB0
6ES7 314-6CF01-0AB0
6ES7 314-6CG03-0AB0
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 MDL634
IC693 MDL730
IC693 MDL732
TM3 DI8(G)
TM3 DQ8T(G)
TSX DSZ 04T22
TSX DSZ 08T2
TSX DSZ 08T2K
TSX DMZ 16DTK
TSX DEY 08D2
TSX DSY 08T2
140 DDM 390 00
BMX DDM 16022

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BMX DDM 16025

1769 - OB8

753-430 (x1)

753-431 (x1)

753-530 (x1)

750-1502

CJ1W-ID201

CJ1W-OD204

Pole No.	10
Connection type (1)	System
Pole number 1	10
Pluggable connectors	DIN 41651 male connector
Mating direction	vertical
Connection type 2	Field
Pole number 2	8
Design 2	PCB terminal blocks
WAGO Connector 2	WAGO 742 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	8 ... 9 mm / 0.31 ... 0.35 inch
Connection type (3)	Field
Pole number 3	16
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
Strip length 3	5 ... 6 mm / 0.2 ... 0.24 inch
Connection type (4)	Power supply
Pole number (4)	24
Design (4)	PCB terminal blocks (double-deck)
WAGO Connector (4)	WAGO 736 Series
Solid conductor 4	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor (4)	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length (4)	5 ... 6 mm / 0.2 ... 0.24 inch

Physical data

Width	56 mm / 2.205 inch
Height from upper-edge of DIN-rail	63 mm / 2.48 inch
Depth	105 mm / 4.133 inch

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Mechanical data

Mounting type	DIN-35 rail
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Material data

Fire load	1.584 MJ
Weight	114.4 g

Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Surrounding air temperature (storage)	-40 ... 70 °C
Relative humidity	85% (non-condensing)

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143982672
Customs tariff number	8536904000

Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.	545.9 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-2063	URL	Download
Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel digital input or output; 3-wire connection; with disconnect terminal block; in mounting carrier		

Installation Notes

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