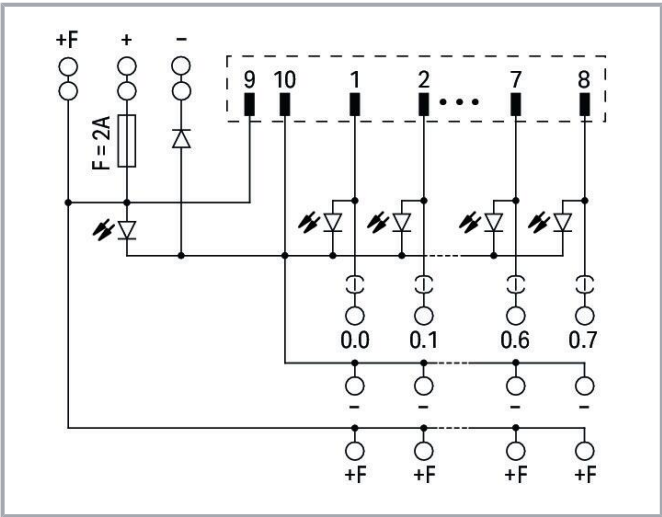
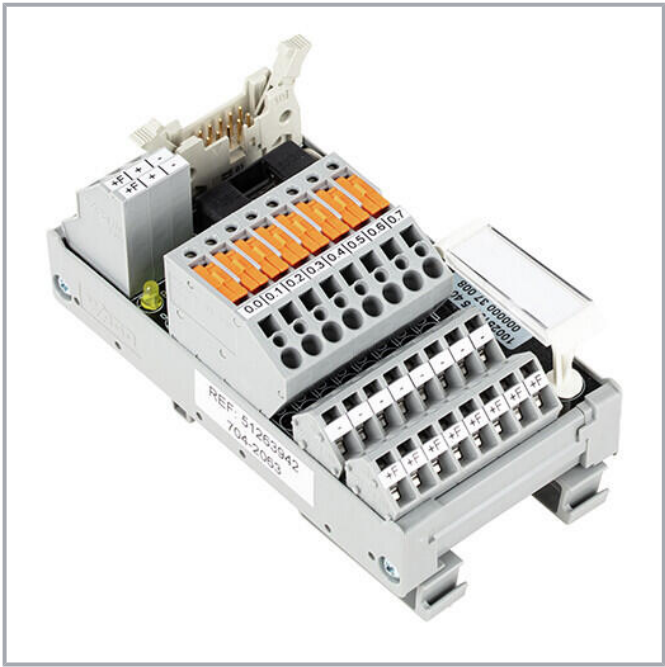


Data sheet | Item number: 704-2063

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 %
Current 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!

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Safety and protection

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

Compatibility

Siemens

Siemens S7-300	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 326-2BF01-0AB0
	6ES7 326-2BF10-0AB0
	6ES7 327-1BH00-0AB0
Siemens S7-1500	6ES7 522-1BF00-0AB0
Siemens ET200SP	6ES7 131-6BF00-0CA0
	6ES7 131-6BF00-0DA0
	6ES7 131-6BF00-2CA0
	6ES7 131-6BF01-0AA0
	6ES7 131-6BF01-0BA0
	6ES7 131-6BF01-2AA0
	6ES7 131-6BF01-2BA0
	6ES7 131-6BF61-0AA0
	6ES7 132-6BF00-0CA0
	6ES7 132-6BF01-0AA0
	6ES7 132-6BF01-0BA0

GE Fanuc

GE Fanuc 9030	IC693 MDL634
	IC693 MDL730
	IC693 MDL732

Schneider

Schneider Modicon TM3	TM3 DI8(G)
	TM3 DQ8T(G)

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



Schneider Modicon M340	BMX DDM 16022 BMX DDM 16025
Schneider Modicon Quantum	140 DDM 390 00
Schneider TSX	TSX DEY 08D2 TSX DSY 08T2 TSX DSZ 04T22 TSX DSZ 08T2 TSX DSZ 08T2K TSX DMZ 16DTK

Rockwell

Rockwell Compact Logix	1769 - OB8
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Omron

Omron CJ1W	CJ1W-ID201 CJ1W-OD204
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WAGO

WAGO I/O System 750	750-1502
WAGO I/O System 753	753-430 (x1) 753-431 (x1) 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
Pole number 2	8
Connection type 2	Field
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

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Strip length 2

8 ... 9 mm / 0.31 ... 0.35 inches

Connection 3

Design 3	PCB terminal blocks
Pole number 3	16
Connection type 3	Field
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

Connection 4

Design 4	PCB terminal blocks (double-deck)
Pole number 4	24
Connection type 4	Power supply
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 inches

Physical data

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

Mechanical Data

Mounting type	DIN-35 rail
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Material data

Fire load	1.704 MJ
Weight	114.4 g

Environmental requirements

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

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Commercial data

ETIM 8.0	EC002780
ETIM 7.0	EC002780
Recupel Type	
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143982672
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)	ea9a20da-8b1a-439a-a833-8ee3e9359dd1
SCIP notification number (Belgium)	ebd72325-2c63-4714-85c6-8118c200cafa
SCIP notification number (Bulgaria)	94557d82-b313-4285-b4dc-e2d313075247
SCIP notification number (Czech Republic)	20b8f1bb-502b-408d-a8a0-5b764f12e475
SCIP notification number (Denmark)	be02303e-6e1c-45eb-be4e-ae6dd975f3c3
SCIP notification number (Finland)	89390587-075a-4386-8ec2-6938d7751ce7
SCIP notification number (France)	0c7750b7-c4d4-4470-8222-8dd456d677a0
SCIP notification number (Germany)	dbcb5603-5a25-4486-b62d-ee23ff8c96b7
SCIP notification number (Hungary)	36e1c04d-f474-47a9-9485-4a0d6eea10c6
SCIP notification number (Italy)	7efab2cc-10b0-4773-b9ee-34a30d9b29d1
SCIP notification number (Netherlands)	54ee55f1-13bd-49b4-8a3e-dfdd19aa10e2
SCIP notification number (Poland)	f1db8e2c-42a8-418e-8616-511c338c81fb
SCIP notification number (Romania)	19e89bee-8d45-450e-b5df-8384d92f6342
SCIP notification number (Sweden)	d041b71a-6f2c-4e44-a762-aba4fcee88f

Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide

pdf

Download

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

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545.9 kB

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

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

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