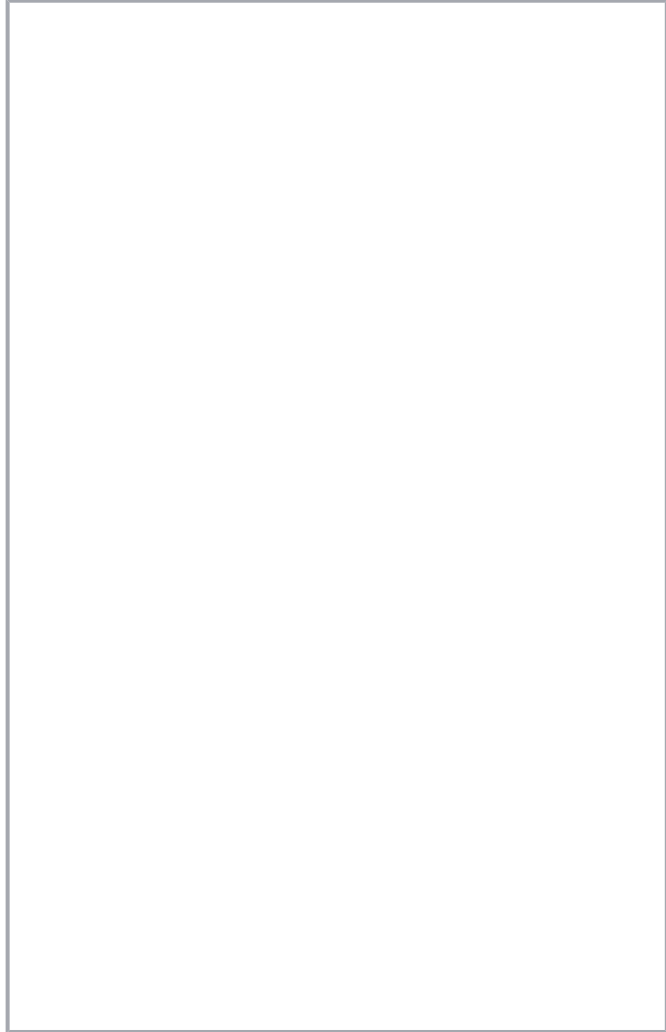


Data sheet | Item number: 704-5094

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; without relay; in mounting carrier



www.wago.com/704-5094



Data

Electrical data

Inputs/outputs	16-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Number of make/switch-on contacts	1
Limiting continuous current	2 A

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

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Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 500 VA; DC 50 W
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: 2 A
WAGO Basic Relay	788-154
Specialty functions	With disconnect/test terminal blocks With output fuse Without basic relay

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 313-5BE01-0AB0 6ES7 313-5BG04-0AB0 6ES7 313-6BE01-0AB0 6ES7 313-6BF03-0AB0 6ES7 313-6CE01-0AB0 6ES7 313-6CF03-0AB0 6ES7 314-6BF01-0AB0 6ES7 314-6BG03-0AB0 6ES7 314-6CF01-0AB0 6ES7 314-6CG03-0AB0 6ES7 322-1BH01-0AA0 6ES7 322-1BH10-0AA0 6ES7 322-1BH80-0AA0 6ES7 322-1BL00-0AA0 6ES7 322-1BP00-0AA0 6ES7 322-1EH01-0AA0 6ES7 322-8BH01/8BH10-0AB0 6ES7 323-1BL00-0AA0
Siemens S7-400	6ES7 422-1BL00-0AA0
Siemens S7-1500	6ES7 511-1CK00-0AB0 6ES7 512-1CK00-0AB0 6ES7 522-1BH00-0AB0

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6ES7 522-1BH01-0AB0
 6ES7 522-1BH10-0AA0
 6ES7 522-1BL00-0AB0
 6ES7 522-1BL01-0AB0
 6ES7 522-1BL10-0AA0
 6ES7 522-1BP00-0AA0
 6ES7 523-1BL00-0AA0

Siemens ET200SP

6ES7 132-6BH00-0AA0
 6ES7 132-6BH00-2AA0
 6ES7 132-6BH01-0BA0
 6ES7 132-6BH01-2BA0

GE Fanuc

GE Fanuc 9030

IC693 MDL740
 IC693 MDL742
 IC693 MDL753

GE Fanuc RX3i

IC694 MDL753

Schneider

Schneider Modicon TM3

TM3 DQ16T(G)
 TM3 DQ16TK
 TM3 DQ32TK

Schneider Modicon M340

BMX DDO 1602
 BMX DDO 3202K
 BMX DDO 6402K
 BMX DDM 3202K

Schneider Modicon Quantum

140 DDO 353 00
 140 DDO 353 01
 140 DDO 364 00
 140 DVO 853 00

Schneider TSX

TSX DSY 16T2
 TSX DSY 32T2K
 TSX DSY 64T2K
 TSX DMY 28FK
 TSX DMY 28RFK

Schneider Twido

TM2 DDO 16TK
 TM2 DDO 32TK

Rockwell

Rockwell Compact Logix

1769 - OB16
 1769 - OB16P
 1769 - OB32
 1769 - OB32T

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Rockwell Control Logix

1756 - OB16E
1756 - OB32**Omron**

Omron CJ1W

CJ1W-MD232
CJ1W-OD212
CJ1W-OD232
CJ1W-OD262**WAGO**

WAGO I/O System 750

750-1500

WAGO I/O System 753

753-530 (x2)

Connection data**Connection 1**

Connector	DIN 41651 connector; male connector
Pole number 1	20
Connection type 1	System
Mating direction	vertical

Connection 2

Design 2	PCB terminal blocks
Pole number 2	32
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
Strip length 2	8 ... 9 mm / 0.31 ... 0.35 inches

Connection 3

Design 3	PCB terminal blocks (double-deck)
Pole number 3	8
Connection type 3	Field
WAGO connector 3	WAGO 736 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

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Strip length 3	5 ... 6 mm / 0.2 ... 0.24 inches
----------------	----------------------------------

Connection 4

Design 4	PCB terminal blocks
Pole number 4	4
Connection type 4	Power supply
Connection technology 4	CAGE CLAMP®
WAGO connector 4	WAGO 236 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	240 mm / 9.449 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical Data

Mounting type	DIN-35 rail
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Material Data

Fire load	3.17 MJ
Weight	421.7 g

Environmental requirements

Ambient temperature (operation)	-25 ... +50 °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

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GTIN	4055144025538
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a)

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	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are usng.	545.9 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-5094	URL	Download
Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; without relay; in mounting carrier		

Installation Notes

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