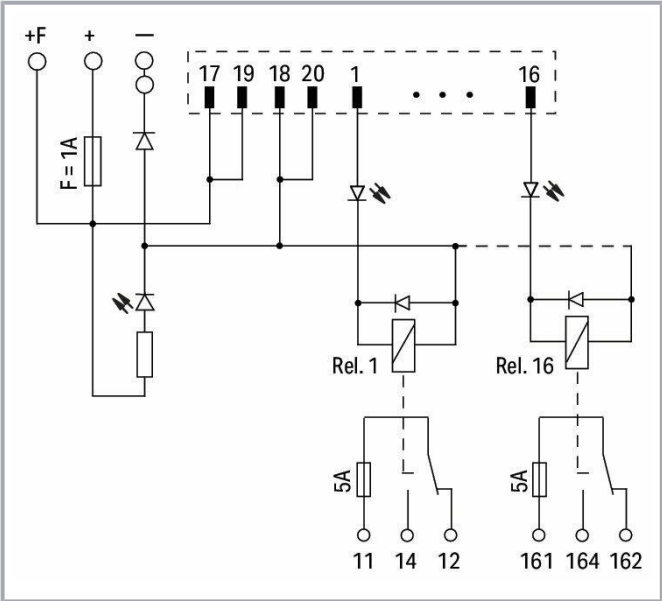
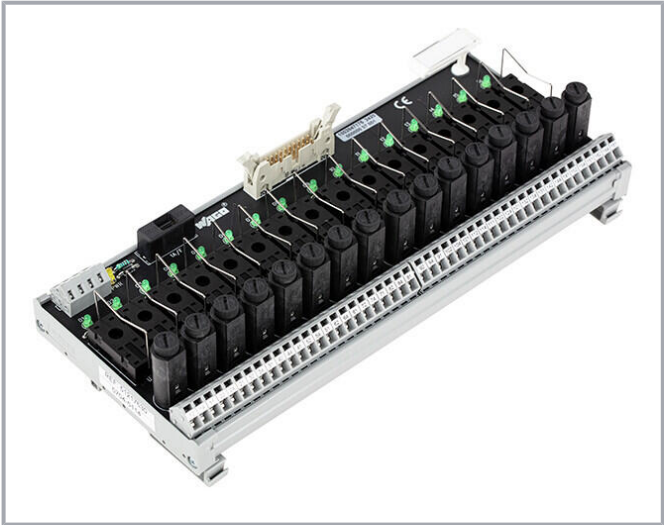


Data sheet | Item number: 704-5114

Interface module for system wiring; Pluggable connector per DIN 41651; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; in mounting carrier

www.wago.com/704-5114



**Data
Notes**

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

Inputs/outputs	16-channel relay output
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Number of changeover/switchover contacts	1
Limiting continuous current	5 A
Switching voltage (max.)	AC 250 V; DC 48 V
Switching power (resistive) max.	AC 1250 VA; DC 50 W
Mechanical life	30 x 10 ⁶ switching operations
Status indicator	Green LED (channel) Yellow LED (power supply)
Internal fuse	Supply: 1 A; Relay output: 5 A

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

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WAGO Basic Relay	788-154
Specialty functions	With output fuse

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 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

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



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 28RFX

Schneider Twido

TM2 DDO 16TK
 TM2 DDO 32TK

Rockwell

Rockwell Compact Logix

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

Rockwell Control Logix

1756 - OB16E
 1756 - OB32

Omron

Omron CJ1W

CJ1W-MD232
 CJ1W-OD212

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



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	48
Connection type 2	Field
WAGO connector 2	WAGO 236 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	5 ... 6 mm / 0.2 ... 0.24 inches

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 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

Physical data

Width	247 mm / 9.724 inches
Height	105 mm / 4.134 inches

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Depth from upper-edge of DIN-rail	55 mm / 2.165 inches
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Mechanical Data

Mounting type	DIN-35 rail
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Material data

Fire load	1.442 MJ
Weight	326 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
GTIN	4055144025620
Customs tariff number	85389091890

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)	75328790-e397-4528-b154-591fe9881603
SCIP notification number (Belgium)	1f65341d-cf4f-484b-a46b-e6af68094065
SCIP notification number (Bulgaria)	429076fc-ddda-43ec-b072-402ae39f1366
SCIP notification number (Czech Republic)	a0cb895c-bb20-4152-bf58-7da833e053fc
SCIP notification number (Denmark)	7b22e245-d0e2-4e40-91fd-ff60e3534573
SCIP notification number (Finland)	f672f95a-a420-4f25-9feb-0bbf325b6a34
SCIP notification number (France)	d1925395-d57e-44de-a1ac-6baeca1e32f2

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



SCIP notification number (Germany)	e6acb908-2365-4ee1-ac1f-256b7478c211
SCIP notification number (Hungary)	c0983941-cb14-485c-86c8-8a94b35ecbbd
SCIP notification number (Italy)	71bc25f4-2d13-4712-8434-aebb670e852b
SCIP notification number (Netherlands)	809e00fa-ab30-4839-8eb0-9d8398afbff6
SCIP notification number (Poland)	0e5e5cb9-0303-4317-a482-e893588b913e
SCIP notification number (Romania)	83a40cbb-bbcf-45b7-9dd8-5e1851353c45
SCIP notification number (Sweden)	9e39565f-3950-4aaa-a4c7-260597cb1a04

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 using.	545.9 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 704-5114	URL	Download
Interface module for system wiring; Pluggable connector per DIN 41651; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; in mounting carrier		

Installation Notes

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