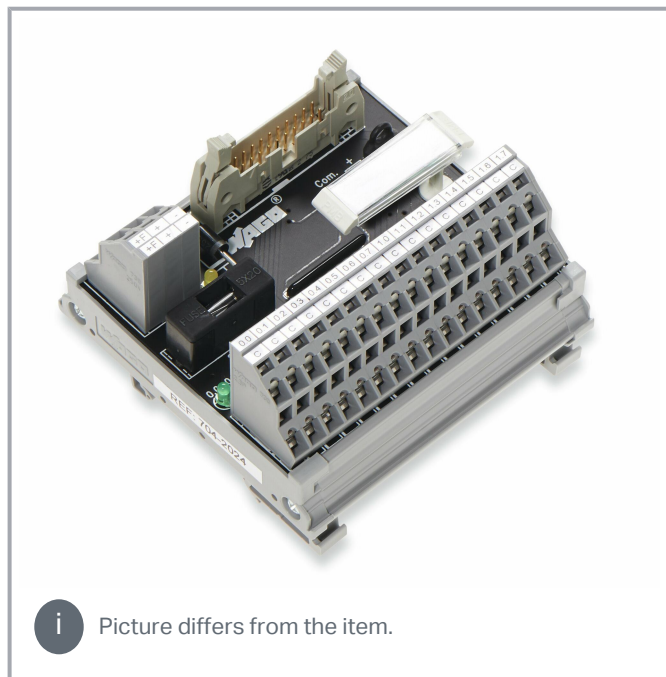


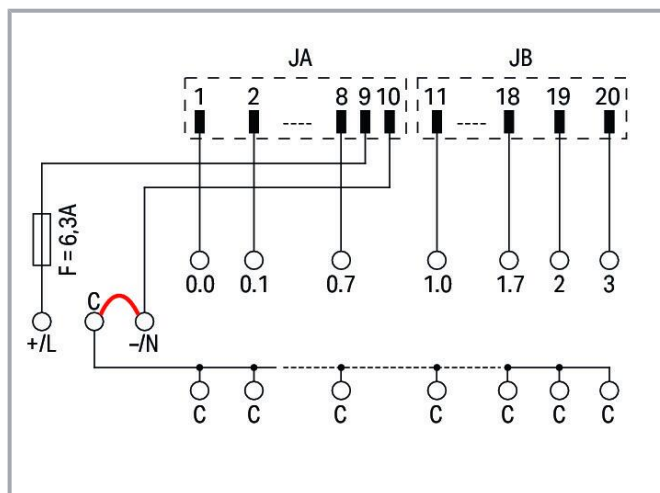
Data sheet | Item number: 704-3004

Interface module for system wiring; for 232 Series Pluggable Connectors; 2 x 10-pole; 16-channel digital input or output; 2-wire connection; Double-deck PCB terminal blocks; for higher voltages; in mounting carrier

www.wago.com/704-3004



 Picture differs from the item.



Data

Electrical data

Inputs/outputs	16-channel relay output
Circuit type	2-wire connection
Nominal operating voltage	AC 230 V
Operating voltage range	±10 %
Total current	8 A
Limiting continuous current	3 A
Internal fuse	6.3 A

Safety and protection

Rated voltage	250 V
Rated surge voltage	2 kV

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

WAGO GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

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Connection data

Compatible PLC Modules

Siemens S7-300
 Siemens S7-400
 Siemens S7-1500
 GE Fanuc 9030
 Schneider TSX
 Schneider Modicon M340
 Schneider Modicon Quantum
 Rockwell Compact Logix
 Rockwell Control Logix

Compatible PLC I/O Card Types

6ES7 321-1CH00-0AA0
 6ES7 321-1CH20-0AA0
 6ES7 321-1CH80-0AA0
 6ES7 321-1EL00-0AA0
 6ES7 321-1FH00-0AA0
 6ES7 322-1FL00-0AA0
 6ES7 322-1FH00-0AA0
 6ES7 322-1HF10-0AA0
 6ES7 322-1HH01-0AA0
 6ES7 322-5GH00-0AB0
 6ES7 521-1FH00-0AA0
 6ES7 521-7EH00-0AB0
 6ES7 522-5EH00-0AB0
 6ES7 522-5FF00-0AB0
 6ES7 522-5FH00-0AB0
 6ES7 522-5HF00-0AB0
 6ES7 522-5HH00-0AB0
 6ES7 422-1HH00-0AA0
 IC693 MDL240
 IC693 MDL310
 IC693 MDL340
 IC693 MDL390
 IC693 MDL734
 TSX DEY 16A2
 TSX DEY 16A3
 TSX DEY 16A4
 TSX DEY 16A5
 TSX DEY 16D3
 TSX DSY 08R4
 TSX DSY 08R5
 TSX DSY 08R5A
 TSX DSY 16R5
 TSX DSY 16S4
 TSX DSY 16S5
 140 DAI 340 00
 140 DAI 353 00

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140 DAI 440 00
 140 DAI 453 00
 140 DAI 540 00
 140 DAI 543 00
 140 DAI 553 00
 140 DAI 740 00
 140 DAI 753 00
 140 DAO 840 00
 140 DAO 840 10
 140 DRA 840 00
 BMX DAI 1602
 BMX DAI 1603
 BMX DAI 1604
 BMX DDI 1603
 BMX DAO 1605
 BMX DRA 0805
 BMX DRA 1605
 1769 - IA16
 1769 - IM12
 1769 - OA16
 1769 - OW8I
 1769 - OW16
 1769 - IQ6XOW4
 1756 - IA16I
 1756 - IH16I
 1756 - IH16ISOE
 1756 - IM16I
 1756 - OA16I
 1756 - OH8I
 1756 - OW16I
 1756 - OX8I

Pole No.	20
Connection type (1)	System
Design	PCB terminal blocks
Pluggable connectors	WAGO 231 Series
Mating direction	vertical
WAGO Connector	WAGO 232 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Connection type 2	Field
Pole number 2	32
Design 2	PCB terminal blocks (double-deck)
WAGO Connector 2	WAGO 736 Series

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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 inch
Connection type (3)	Supply
Pole number 3	3
Design 3	PCB terminal blocks
WAGO Connector 3	WAGO 742 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	8 ... 9 mm / 0.31 ... 0.35 inch
Note (conductor cross-section)	12 AWG: THHN, THWN

Physical data

Width	111 mm / 4.37 inch
Height	85 mm / 3.346 inch
Depth from upper edge of DIN-rail	56 mm / 2.204 inch

Mechanical data

Mounting type	DIN-35 rail
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Material data

Fire load	2.442 MJ
Weight	170 g

Environmental requirements

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

Commercial data

Product Group	30 ()
PU (SPU)	1 Stück
Packaging type	box
Country of origin	FR
GTIN	4050821220541
Customs tariff number	85369010000

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Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide

pdf
545.9 kB

[Download](#)

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 704-3004

[URL](#)

[Download](#)

Interface module for system wiring; for 232 Series Pluggable Connectors; 2 x 10-pole; 16-channel digital input or output; 2-wire connection; Double-deck PCB terminal blocks; for higher voltages; in mounting carrier

Installation Notes

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